

Lehigh Alumni Bulletin



NOVEMBER
MBER

*"What does it take
to Satisfy?"*

*"That's easy...
and they're MILD
and they TASTE BETTER."*



Chesterfield *They Satisfy*

BETWEEN The LINES

THE editorials were crowded out of this issue so we'll try to give you their gist "in a couple of nutshells."

* * *

IN striking contrast to last year, nobody seems excited about the football situation. Reasons: (1) Student body apparently has resolved not to "ride" anybody during the season but to stick behind the team regardless; (2) Everybody figures that "it's up to Kellogg;" (3) General sentiment seems to be that Kellogg will produce winning coach, winning team out of his high silk hat next year.

* * *

ONLY sarcastic crack observed this year was one too good to keep, namely the *Brown and White's* report that "it is rumored the team will accompany the band to Rutgers next Saturday."

* * *

AT that, it's a swell band. But we hope it doesn't keep on growing indefinitely. And the boys showed commendable gumption in raising \$600 in two days, by popular subscription, to finance their trip to Harvard.

* * *

AT least 167 of last June's graduates have found jobs. Questionnaires to 247 men show 104 permanently employed; 28 with temporary work; 35 taking graduate work; 59 unemployed; 21 did not reply. Chemists found jobs most quickly.

* * *

CLASS agents will meet at breakfast, Hotel Bethlehem, 9 A.M., Sunday morning after Lafayette game. Council Governors will also attend. Al Glancy, '03, will preside. Big doin's afoot.

* * *

LOTS of tickets left for Lafayette game. There may be good reasons for staying away, but that's not one of them.

* * *

VARSITY FOOTBALL

Nov. 18—Muhlenberg
Nov. 25—Lafayette

* * *

FRESHMAN FOOTBALL

Nov. 11—Lafayette

* * *

VARSITY SOCCER

Nov. 11—Princeton*
Nov. 18—Swarthmore
Nov. 25—Lafayette

* * *

VARSITY CROSS COUNTRY

Nov. 11—Ursinus*
Nov. 22—Lafayette
Nov. 27—Mid Atlantics at New York

* Games away.

Lehigh Alumni Bulletin

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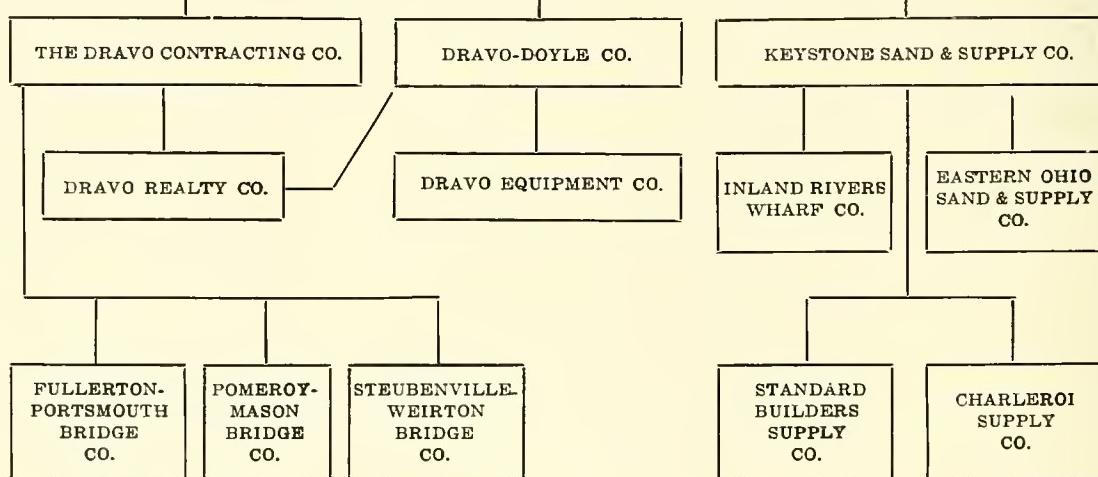
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Doctors of Engineering

LEFT: *Joseph Becker, president of the Koppers Construction Company, inventor of the coke oven bearing his name.*

RIGHT: *Dr. Edwin Jay Prindle, '90, eminent patent lawyer, who has been largely responsible for modernization and expansion of the U. S. Patent Office.*



47 Degrees Conferred at Founder's Day Exercises

EVER mindful of the beneficence and far-sightedness of Asa Packer, Founder of the University, Lehigh held its annual holiday in his memory on Wednesday, October 4, just two weeks after the opening of college. In accordance with the prevailing custom of many years' standing, formal academic exercises were held in the Packer Memorial Chapel in the morning, and the Founder's Day frosh-soph. sports were held in the afternoon on the athletic fields. As usual, the Frosh carried the day.

The exercises in the chapel were featured by the awarding of forty-seven degrees, including three honorary doctorates, and by an illuminating address by Dr. Hans Zinsser of the Harvard Medical School, in which he gave the professional man's conception of the aims and underlying principles which should govern the four-year college course in the present era. An abstract of this address appears on pages 4 and 5.

Dr. Zinsser, who holds the professorship of bacteriology and immunology at Harvard, one of the three recipients of honorary degrees, was awarded a Doctor of Science. He is generally recognized as the ranking American authority on immunology and has contributed materially to the advancement of knowledge in this field. Prior to his appointment ten years ago to his present position at Harvard, Dr. Zinsser held similar posts on the faculties of Columbia and Leland Stanford Universities. He saw active service in the U. S. Army Medical Corps, A. E. F., during the World War and received the Distinguished Service Medal in recognition of his work. Dr. Zinsser was presented for his degree by Prof. P. M. Palmer, head of the Arts College.

Honorary doctorates of engineering were conferred on Edwin Jay Prindle, '90, New York patent attorney, and Joseph Becker, president of the Koppers Construction Company.

Dr. Prindle, who was graduated from Lehigh in 1890 as a mechanical engineer, has been largely responsible for a comprehensive, methodical revision and expansion of our national patent system, thereby enabling the Patent Office to keep pace with the unparalleled development of our industrial civilization. He is the author of several books and innumerable papers in this field and is a lecturer on patent law not only at

Lehigh but other institutions as well. He holds the degrees of Bachelor of Laws, Master of Laws and honorary Doctor of Laws from the National University Law School at Washington. He was presented for his degree by Prof. F. V. Larkin, head of the M.E. Department.

Joseph Becker, a native of Germany, came to this country as a comparatively young man to assume charge of the Koppers plant of the U. S. Steel Company at Joliet, Illinois. He rose rapidly to the presidency of Koppers Construction Company, having previously invented and designed a coke oven of his own. His improvements in the methods of coke manufacture have contributed materially to progress in this industry in many ways. The Becker oven is now used universally in the coking industry. He was presented for the degree by Prof. Bradley Stoughton, head of the Met.E. Department.

Degrees in course were awarded as follows:

Master of Arts: Major in Education—D. B. Keat, (B.S., Lafayette), Bangor; H. D. Kriebel, (Ph.B., Muhlenberg), New Tripoli; Major in English—R. H. Deily, (A.B., B.S., Muhlenberg, Columbia), Bethlehem; Major in History—D. A. Kern, (A.B., Ursinus), Slatington; Esta E. Metzger, (Ph.B., Muhlenberg), Allentown; Major in Mathematics—W. B. Coleman, (A.B., Swarthmore), New York City.

Master of Science: Major in Electrical Engineering—A. O. J. Danello, (B.S. in E.E., Ohio), Jersey Shore.

Bachelor of Arts: D. H. Anderson, Pittsburgh; G. S. Bowden, Nutley, N. J.; S. A. Cohen, Lewistown; J. A. Fritts, Phillipsburg; N. J.; W. R. Merriam, Washington, D. C.; N. Miller, Bethlehem; M. C. Moffett, Coatesville; M. H. Munzer, New York City; G. G. New, Washington, D. C.

Bachelor of Science in Business Administration: J. L. Alexander, Pittston; A. F. Anamisakis, Bethlehem; C. Campbell, Pittsburgh; C. Derriko, New York City; E. C. G. Kremer, Paterson, N. J.; J. L. Parsons, Troy; P. A. Rorty, Jr., Goshen, N.Y.; M. O. Strausberg, Brooklyn; L. R. Titelman, Philadelphia, N.Y.

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Bachelor of Science in Civil Engineering: V. A. DeBarardinis, Chester.

Bachelor of Science in Electrical Engineering: W. E. Emery, Mount Bethel; G. E. Mintz, Allentown.

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Bachelor of Science in Metallurgical Engineering: J. F. Clarke, Allentown; O. R. Kerst, Jersey City, N. J.

Bachelor of Science in Mining Engineering: R. R. Branda, Hamilton, Ont., Canada; H. R. Crispin, Harrisburg; H. H. Pentz, Bethlehem.

* Graduated with honors.

A number of undergraduate honors and prizes were also announced at these exercises.

A Biologist Dissects Our Higher Education

Dr. Hans Zinsser, Noted Harvard Bacteriologist, Terms Education the Vaccination, Spinach and Cod Liver Oil for Our Ailing Body Politic in Scholarly Address Given at Founder's Day Exercise.

MY THEME is that the rescue and healthy maintenance of our western civilization is the responsibility of our educational systems. This is a platitude. But a platitude is a platitude because it is so true that it is taken for granted and, therefore, lost sight of. We lose our perception of these admitted truths as we lose the power to tell whether the people we love are good-looking or not. Economic and political adjustments, international conferences and leagues, suffrage reform, technocracy and blue eagles — these are therapeutic measures to meet emergencies of a body already sick. Education is the only available prophylaxis. In my own field, we have recognized that preventive medicine saves an infinite amount of subsequent treatment. It is often entirely effective where treatment would be hopeless. But it is infinitely harder to put through. For its benefits are remote and apparent only to the farsighted. The sick man shouts for a doctor. The well man objects to the discomfort of vaccination, and the anaemic child protests against spinach and cod liver oil. Education is the vaccination and the spinach and the cod liver oil of the body politic.

For purposes of discussion, one may consider educational problems under four categories. There is, first, the primary stage in which the entire population must be given the irreducible minimum of information without which life in a modern community cannot be carried on. Above this, is the so-called "high-school" stage, which should be freely open to all whose capacities are of average intelligence and by which the lives of the great middle class, which must control a democracy, can be made happier; by which the foundations for future development can be supplied and in which a sound and scholarly teaching of the basic humanities should be carried far enough to inculcate respect for learning and the rudiments of good judgment, and, possibly, of taste. As an instrument for raising the general intellectual and political standards of our national life, the high school period is probably the most important part of the educational system. If the teachers in these schools could be given the dignity and erudition of the professors in the French Lycées

and the German Gymnasia and could be elevated, in regard to salaries and social prestige, to the levels of the faculties of colleges, fifty years might well cure many of the sicknesses from which our democracy suffers at present.

The transition from the high schools to the colleges should be one of rigid selection, of the educable minority. It is in this sense of selection that I think education must become less democratic if it is properly to serve the purposes of democracy. I have touched upon

these matters briefly, because the roots of higher education are deeply imbedded in the earlier stages; but it is of college education I wish chiefly to speak. The college graduates are the material which comes to the teacher in a professional school, and my views on this part of the American educational programme are based on more than theory.

THE college, as it has developed in our system, should constitute for the intellectually competent, a preparation for leadership, however modest, or for the fourth period of education —that is, specialization in a profession or in some form of higher scholarship. The colleges should lay the foundations for what is generally spoken of as a "liberal education." For it is only reasonable to expect that whether a man enters busi-

ness, a profession, science or one of the arts, if he has spent twenty odd years, half his expectation of life, in non-professional education, he should carry with him, for the other half, an intelligent appreciation of what the human intellect has achieved; and, with this as a basis, define and regulate his own relationship to the world in which he lives.

To define a "liberal education" implies the old problem of the relative cultural values of science and of the traditional humanities. Until the last third of the 19th Century, this question was solved by an almost complete disregard of the sciences, except in so far as mathematics were concerned.

The three influences which have shaped our western civilization, as Paul Valery analyses them, have been: the model of stable organization which we had from Rome; Christianity, which has guided our spiritual



Hans Zinsser, B.A., M.A., M.D., Sc.D.

development and gave us a conscience; and the discipline of the sciences, which we inherited from Greece and which, more than any of the other factors, is the one that most distinguishes our civilization from all others. In our age, the principles of the exact sciences applied to speculation and to invention have transformed our thinking, and have revolutionized our habits and occupations. Men and women who pretend to cultivation should acquire enough knowledge of the rudiments of scientific thought to enable them to combine an understanding of the "scientific criticism of life" with that derived from what is known as "humane letters." This principle has been fully recognized in the undergraduate curricula of good colleges in which the sciences are taught on equality with the liberal arts. But although the mechanical adjustment has thus been made, the intellectual adjustment is still in many respects, incomplete. What one should hope for would be the evolution of a new cultural pattern enriched by the inclusion of science, without loss of the essentials of the older humanistic disciplines.

THIE evidence that the colleges have not yet produced such a pattern is apparent to everyone who deals with their graduates. It is not fair, of course, to criticize the results of college education without interpolating into such criticism the anti-cultural environmental circumstances which have been active during this half-century of immense commercial and industrial transformations. From such causes, the sciences have—for obvious reasons—suffered somewhat less than the humanities. But the utilitarian trend of the so-called "service and power" (President Eliot's phrase) education which Irving Babbitt deplores as the "quantitative view of life" is, more than probably, a consequence of an environment too powerful for the educational resistance. If the Pacific Ocean had extended as far as the Mississippi valley, the nascent blossomings of the early 19th Century might, by this time, have borne abundant fruit, and Mr. Van Wyck Brooks and his fellow-mourners would have been saved a lot of heartache. But America has had a big job to do in the last one hundred years, and the job was of such a nature that temporary materialism and neglect of cultural values were inevitable.

But even if one allows for these circumstances, and confines one's scrutiny to the educable minority who have gone through the college years with seriousness, undisturbed by the "creed of service" sickness, one fails to find that firm welding of the scientific and humanistic disciplines into the new cultural pattern which Huxley endeavored to initiate.

It is not at all uncommon to find students of medicine, engineering, or chemistry who have come to professional studies from some of the best colleges, who are soundly trained in the basic sciences, but are almost illiterate in the use of their own language, and have no profitable interest whatever in history, in literature, or in any of the liberal arts. I know of an eminent manufacturer who changed his dinner hour so that he

might not miss his daily *Ames and Andy*; and I have met a physician of attainments who thought that Catullus was a cathartic. Conversely, one meets business men, lawyers and, frequently, literary critics, who are not only totally ignorant of the simplest scientific facts, but are gullible, to a mediaeval degree, to anything that, as science, is foisted upon them by the newspaper and the quacks. As a matter of fact, among the very critics of the younger American school who most deplore the failure of American culture, one is struck by the illustration which their own writings furnish of this failure. It is often too apparent that their classical knowledge is chiefly derived from citations at second-hand.

The two equally important currents of modern thought continue to flow separately side by side, rarely finding the same channels. By this separateness, the humanities have lost more than the sciences. My own experience inclines me to believe that the students who have concentrated in the scientific courses at the colleges have, in general, come away with more information and more general intellectual alertness than those who have devoted themselves to the humanistic disciplines. In part, this is due to the fact that, in the sciences, we are forced by the nature of the work to insist on the continuance of a severe initial discipline, a requirement which, for the humanities, has been much weakened by the "sentimental humanitarian," who has tried to substitute for these disciplines "the right of the individual to develop freely his bent or temperamental activity."

If I am right in believing that there is at present a noticeable imbalance between scientific and humanistic training in our college graduates, the indications for a readjustment in educational methods are plain. And it is also clear that the lines of division in such a readjustment should be not between science and the humanities but between that which, in each, is general and that which is special.

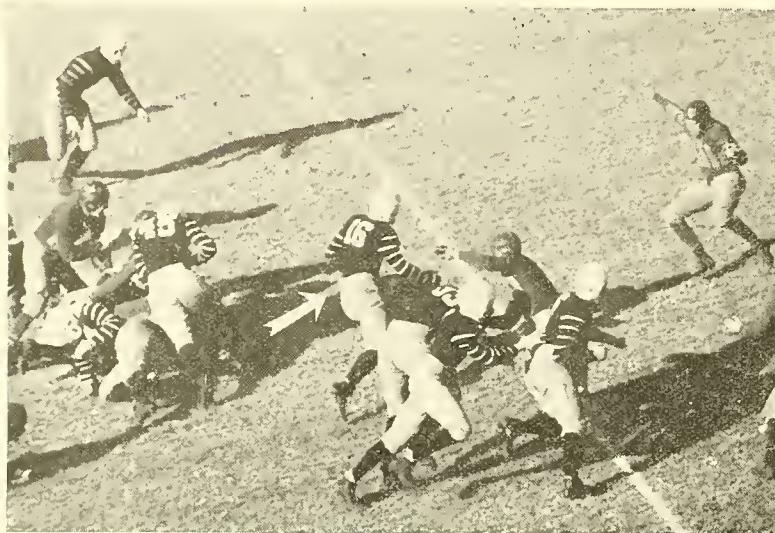
I have wished merely to pose the problem for the college years which after all form the keystone of the situation—since this period should serve to train teachers for the secondary schools and prepare leaders for political and professional life. The influence of the colleges, therefore, will automatically extend both downward into the schools and upward into the intellectual life of our country as a whole. I have endeavored to show that the soundness of such leadership and the progressive improvement of conditions in a democracy can be achieved only through the educational mechanism and that such soundness rests solidly on our ability to supply an annual crop of college graduates who

possess a liberal education in the sense in which I have defined it. I have expressed the belief that the conception of a liberal education must be constantly changed in the light of the new knowledge and understanding which every decade adds to the accumulated wisdom of the past. This signifies a periodical readjustment between the disciplines of sciences and liberal arts into a balance appropriate to the civilization of its period.



AT THE FLAG-POLE ON FOUNDER'S DAY. Left to right—Dr. Joseph Becker; Wm. C. Dickerman, '96; Dr. Hans Zinsser; President C. R. Richards; Dr. Edwin J. Prindle, '90; Bishop F. W. Sterrett; Alexander Potter, '90; W. R. Okeson, '95; Aubrey Weymouth, '94.

Early Season Hopes Blasted by Later Reverses



Captain Short reverses his field for a long run against Hopkins.

BILL COLLING, '12—who cares not who makes his University's eligibility rules so long as he can write her songs—has composed an operatic version of our football situation. It was presented for the first (and last) time on any stage at the New York Club's dinner of welcome to Director of Athletics Nelson A Kellogg. The scene is set in Kellogg's office. As the curtain rises, the Athletic Director is heard singing his opening solo (to the tune of "Solomon Levy"):

My name is Nelson Kellogg,
I'm a valiant Colonel, too;
I make the boys at Lehigh play
Just as I tell 'em to.
Athletic Director is my tag,
With that I've won my fame,
And now I'll give the coaches hell
And maybe we'll win a game.

(He summons the football coaches) "What ho, Coach Austy Tate and your first and second so-called assistants!" (The coaches enter and listen respectfully.)

Now you just tell me why it is
That Lehigh never wins.
The other teams you must not "pet"
But knock em off their pins.
Come now, come now, all you boys,
You'll get another chance;
But if you don't come through for me—
You'll have to change your—uniforms!

The coaches reply, in unison, to the tune of "The Old Oaken Bucket":

Oh Colonel, we beg
Don't be a tough egg,
Not to win's a tradition that Lehigh
holds dear.
If our team were to win
More than two games each season
Our dear old alumni would cry in
their beer.

There's a lot more to the "opera," but after all, this is the Sports Page, not the Music Section. And if the above seems to be a digression from the subject in hand, we beg your tolerance on the grounds that we're merely trying to make the best of a sad story. For the football season has been a disappointment to all of us. Of course, we never expected to "take" Columbia or Harvard, but we had hoped that the team could hold its own with Penn State and Rutgers. The lop-sided scores in those frays pretty well punctured the bubble of optimism that was evident earlier in the season and the campus began to take what consolation it could from such reflections as, "Well, our band was better than theirs, anyway!"

In the opinion of shrewd observers, the 1933 team has, to a certain extent,

After a Good Start and a Disheartening Sequel, the 1933 Team is Aiming to Redeem Itself in the Traditional Clashes with Muhlenberg and Lafayette Which Climax Campaign

been the victim of a bad schedule. It has never had a chance to "get going." Just when the team was due to feel its strength and show its real quality, it has been slapped down unmercifully by a much stronger adversary. As this is written, we have come to the one attractive feature of the schedule—an open date between Harvard and Muhlenberg. Last year when we released Princeton from that date so that the Tigers could tangle with Dartmouth we thought we were doing Princeton a favor. Now we know that the shoe was on the other foot. As it is, we have two full weeks to start all over again, building some confidence, stressing the fundamentals, nursing our cripples back into shape and developing the latent power that is there. Muhlenberg should be duck-soup—comparative records to the contrary notwithstanding. And then—who knows? On paper they should take us—but the game won't be played on paper. It will be played in Taylor Stadium and we'll be there as usual, hoping for the one "upset" that can reward these splendid youngsters and their coaches for keeping their chins up through a tough season.

Brief accounts and summaries of the games played to date follow:

Lehigh, 19; Drexel, 0

LEHIGH'S offense began to click as the first quarter wore on and the teams had hardly changed positions when Earl "Whitey" Benett, our sopho-



"Whitey" Ock fighting his way through Hopkins' secondaries for touchdown.

more fullback, hurled himself over the line for the first Lehigh touchdown of the season. The attempt at goal by Suvalsky was blocked. A Drexel fumble deep in its own territory gave Lehigh a second opportunity to score which was capitalized in short order. After a ground play had lost yardage, Harold "Whitey" Ock stood back and chucked a perfect pass to Captain Paul Short in the end zone for the second score. Suvalsky made his placement good this time.

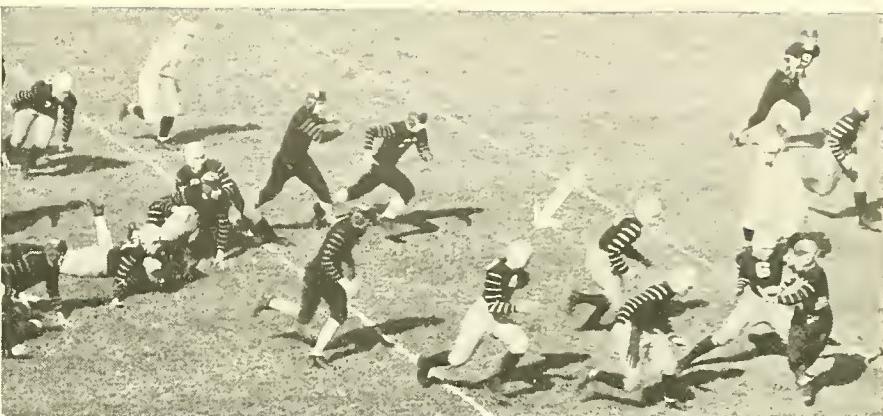
By this time Drexel was a beaten team and frequent changes in our line-up tended to slow up the offense, but near the close of the period, Cletus Polk, who had replaced Short at quarter, intercepted a Drexel pass and ran some forty-odd yards to the goal-line behind rapidly formed interference. The kick for the extra point failed. Lehigh got within scoring distance several times in the second half but was unable to get through for the required distance. Drexel was on the defensive throughout most of the second half. The summary:

LEHIGH	DREXEL
Kight	LE.
Robinson	LT.
Morse	LG.
Demarest	C.
Suvalsky	RG.
Preston	RT.
Stallings	RE.
Short	QB.
Ock	LH.
W. Jackson	RH.
E. Bennett	FB.
Score by periods:	
Lehigh	0 19 0
Drexel	0 0 0
Touchdowns:	Bennett, Short, Polk. Goal from touchdown: Suvalsky. Substitutions: Lehigh: Matesky for Suvalsky, O'Brien for Short, Fortman for Kight, Wolcott for Preston, Brant for Stallings, Rozelle for Robinson, Mant for Jackson, Polk for Ock, Lincoln for Bennett, Greene for Demarest, Miller for Morse, McCaa for Matesky, Goodrich for Mant, Beeson for Rozelle, Reidy for O'Brien, Nilan for Brant, C. Bennett for Fortman, Slingerland for Miller, Keller for McCaa, Ambruster for Wolcott. Drexel: Finnerty for Martin, Wirth for Fleming, Holland for Guggenheim, Patter for Stevens, Fox for Breda, Rihle for Wirth, Wright for Hoff, Finnerty for Bear, Hoff for Wallace, Breda for Rihle, Potter for Fox, Wirth for Wright, Smuller for Kelly, Dugan for Holland, Rihle for Hoff, Wright for Wirth, Fox for Potter, Wallace for Breda, Goheen for Market.

Referee: R. E. Kinney, Trinity. Head lines-man: F. R. Gillender, Penn. Field Judge: Joe Lehecka, Lafayette. Umpire: C. G. Eckles, W. and J. Time of periods, 13 minutes.

Columbia, 39; Lehigh, 0

COLUMBIA'S fast and powerful line combined with an unusually deceptive and speedy attack centered around Cliff Montgomery, the Lions' bid for all-American honors, was too much for our less experienced team. The loss of "Chuck" Morse, veteran left guard, lit-



The interference certainly functioned on this play.

erally on the eve of the game, through an attack of appendicitis, proved a serious handicap to the center of our line.

The Columbia attack netted six touchdowns and three points after touchdown, Montgomery figuring prominently in all but one score. The latter was an eighty-five yard return of a kick-off by Alfred Barabas, Lou Little's sophomore flash. The best the Brown and White could do was two invasions into Columbia territory to about the thirty-yard line. One of these occurred in the early stages of the game, when Short ran a kick-off back thirty-eight yards and then tore through tackle for a first down. But the flickering spark of hope in Lehigh adherents died out in short order when the Columbia line smeared our plays once the danger zone was threatened.

The summary:

COLUMBIA	LEHIGH
McDowell	LE.
E. King	LT.
Migliore	LG.
Wilder	C.
Dzamha	RG.
Ferrera	RT.
Matal	RE.
Montgomery	QB.
Barabas	LH.
Brominski	RH.
Maniaci	FB.
Score by periods:	
Columbia	6 20 13 0—39
Lehigh	0 0 0 0—0
Touchdowns:	Montgomery 2, Brominski, Barabas, Linehan, Schwartz. Points after touchdown: Maniaci (place kick), Brominski 2 (place kicks). Substitutions: Columbia: First period, none. Second period: Chase, Schwartz, Kerrigan, Jackel, Campa, Linehan, Tomb, Demshar, Pinckney, Davis, Nevel, Erhardt. Third period: Columbia starting team played with the exception of Schwartz for Maniaci; F. King, Tomb, Maniaci, Nevel, Linehan, Kerrigan, Chase, Jackel, Davis, Clampa, Pinckney. Fourth period: Furey, Erhardt, Maroon, Ketchum, Wilcox, Demshar, Lehigh: W. Jackson, Scobey, Wolcott, Miller, Fortman, Brant, O'Brien, Lincoln, Mant, Polk,

Colombia 6 20 13 0—39
Lehigh 0 0 0 0—0

Touchdowns: Montgomery 2, Brominski, Barabas, Linehan, Schwartz. Points after touchdown: Maniaci (place kick), Brominski 2 (place kicks). Substitutions: Columbia: First period, none. Second period: Chase, Schwartz, Kerrigan, Jackel, Campa, Linehan, Tomb, Demshar, Pinckney, Davis, Nevel, Erhardt. Third period: Columbia starting team played with the exception of Schwartz for Maniaci; F. King, Tomb, Maniaci, Nevel, Linehan, Kerrigan, Chase, Jackel, Davis, Clampa, Pinckney. Fourth period: Furey, Erhardt, Maroon, Ketchum, Wilcox, Demshar, Lehigh: W. Jackson, Scobey, Wolcott, Miller, Fortman, Brant, O'Brien, Lincoln, Mant, Polk,

Matesky, Slingerland, Keller, Reidy, Denise, Stefkof, Weill, McCaa, Nilan.

Referee: E. H. Hastings, Cornell. Umpire: E. G. Eckles, W. and J. Linesman: G. N. Bankart, Dartmouth. Field Judge: E. A. Geiges, Temple. Time of periods: 15 minutes.

Lehigh, 14; Johns Hopkins, 7

THE game with Johns Hopkins started out somewhat the same as some previous encounters with the "Doctors." It took us more than a full quarter to get started and then it was largely through the individual brilliance of Captain Short and Ock that we were able to make consistent headway goalward. Ock played undoubtedly the greatest game of his career on this occasion and showed that he is a back to be feared once he strikes his stride. One of the finest defensive exhibitions staged by a Lehigh team in the past several years occurred in the first quarter of this game. A penalty for clipping on a punt deep in our own territory put our backs to the wall and Short's kick from behind his own goal rolled back and out of bounds on the three-yard line giving Hopkins a first down and three yards for a touchdown. But Lehigh repulsed three determined thrusts at the line and on the fourth down took the ball on a fumble. Short put us back in the running soon after this with a long run around tackle and with this start the team pushed right up the field for a score, Ock being responsible for most of the gains. The half ended with the score 7 to 0 in our favor.

In the second half, we started right off with a touchdown drive, Ock and Short sharing the honors, the former scoring on a beautiful 25-yard run through the Hopkins team. Hopkins was far from a beaten team and in less time than it takes to tell, Don Kelly scampered across unmolested when he received a long pass from Beeler. Flushed with this success, the visitors kept throwing passes the remainder of the game but to no further avail. The summary:

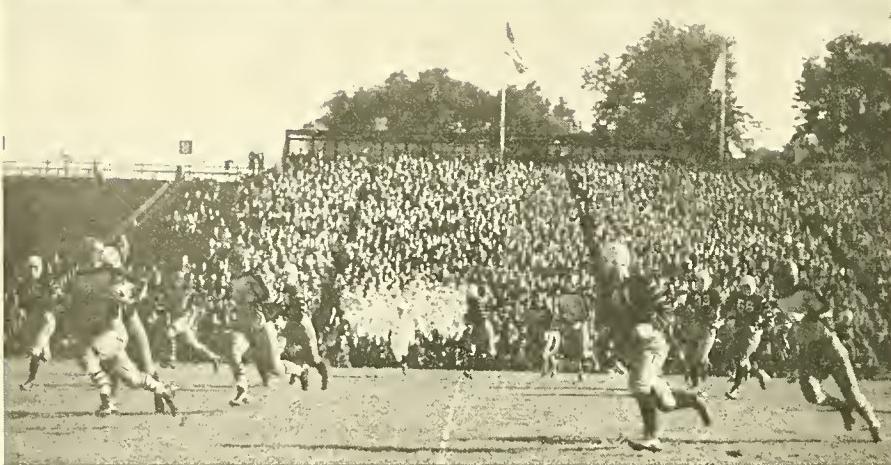
LEHIGH	JOHNS HOPKINS
Fortman	LE.
Ambruster	LT.
Robinson	LG.
Demarest	C.
Suvalsky	RG.
Preston	RT.
Nilan	RE.
Short	QB.
Ock	LH.
Kozak	RH.
Bennett	FB.
Score by periods:	
Johns Hopkins	0 0 7 0—7
Lehigh	0 7 7 0—14
Touchdowns:	Ock 2, D. Kelly. Goals from touchdowns: Scobey, Suvalsky, McClean. Substitutions: Lehigh: Richter for Kozak, Lincoln

Score by periods:

Johns Hopkins 0 0 7 0—7
Lehigh 0 7 7 0—14



It took four Drexel men to stop Ock this time.



Montgomery, Columbia ace, off on one of his runs which occurred too often to suit us.

for Bennett, Reidy for Ock, Brant for Nilan, Weill for Rohlinson, Miller for Suvalsky, Kight for Fortman, Scobey for Ambruster, R. Jackson for Kight, Greene for Demarest, Johns Hopkins: Reynolds for Swindell, Pasarev for Kelly, Hopkins for Speno, Swindell for Yearley, Kelly for McClean.

Penn State, 33; Lehigh, 0

BOTH teams failed to impress in the opening stages of this game, State getting to the nine-yard line and losing the ball on downs with about four yards to go. When Short got off a neat kick to midfield it looked as if we were getting under way, but this was only the beginning of the end. Held on their 36-yard line, State threw its first pass of the afternoon with perfect success, Captain Tom Slusser snaring a long one from O'Hara and stepping across the line untouched. The second period had hardly started when this feat was duplicated. Then a fumble by Reidy gave State the ball on our thirty-yard line. By this time our secondary defense was so disorganized that State's ground game worked to perfection and a few hard drives put the ball across.

Lehigh's only real offensive flash came about midway in the third quarter when the team took the ball about fifty yards down the field only to be stopped on the thirty-yard line, partly by a penalty. State hammered back and got two more touchdowns, both on passes of the longer variety. The summary:

PENN STATE	LEHIGH
Slusser	LE
Cole	Fortman
Woolridge	Scobey
J. O'Hora	Robinson
Sloan	Demarest
Woolbert	Suvalsky
Orlando	Preston
F. O'Hora	Stallings
Sigel	Short
Morrison	Ock
Cooper	Richter
Score by periods:	
Penn State	7 13 0 13—33
Lehigh	0 0 0 0—0

Touchdowns: Slusser 2, Morrison, Knapp, Manner. Points after touchdowns: Cooper 2, Knapp (placements). Substitutions: Penn State: Mikelonis for F. O'Hora, Boring for Cooper, Andrews for Morrison, Knapp for Sigel, Rosenberg for Slusser, Naurer for J. O'Hora, Berry for Woolridge, Anderson for F. O'Hora, Wismar for Woolbert, McKee for Orlando, Wester for Anderson, Park for Cole, Skemp for Boring, Miller for Weher, Dyson for Andrews, Long for Dyson, Wanthouse for Skemp, Rathmell for Rosenberg, Fry for McKee, LaTorre for Sloan, Kreitzman for Berry, Meeks for Miller, Cresswell for Krelzman. Lehigh: Weill for Suvalsky, Kight for Fortman, Nilan for Stallings, Greene for Demarest, Ambruster for Preston, Lincoln for E. Bennett, Morrison for Kight, Reidy for Richter, Kozak for Ock, Matesky for Weill, R. Jackson for Morrison, Miller for Robinson, Polk for Reidy,

O'Brien for Short, Goodrich for Nilan, W. Jackson for Richter, McCaa for Weill. Referee: W. H. Frisell, Princeton. Umpire: E. F. Hughitt, Michigan. Linesman: M. J. Thompson, Georgetown. Field Judge: R. B. Goodwin, W. and J.

Rutgers, 27; Lehigh, 0

WITH a line that drove just as hard as Columbia's and a set of exceptionally hard hitting backs, Rutgers was able to pierce our defense for four touchdowns, two coming from passes after our secondaries had been drawn in close to the line to halt advances on the ground. Poorly executed quick kicks by our backs helped Rutgers get the ball deep in our territory.

Although in our territory most of the first half, the second quarter was well under way when Rutgers drew first blood largely as a result of a series of off-tackle plays which worked splendidly behind massed interference. Rutgers scarcely had possession of the ball again after we punted, when a pass put the ball on our 14-yard line, from where their inspired attack pushed it across.

For most of the third quarter, our line kept Rutgers at bay, particularly Howel Scobey, burly sophomore tackle, who several times smeared Rutgers plays and passes in their inception. But as the period waned, the Scarlet launched another of their terrific drives which didn't terminate until early in the fourth period, with a touchdown. The fourth touchdown came from a pass in which Nilan, an end, grabbed the ball on the dead run right in the center of the field and galloped across unmolested. The summary:

RUTGERS	LEHIGH
Henan	LE
Kornickl	Fortman
Wil. Winika	Scobey
Griswold	Ambruster
Farnham	C.
Bullard	Greene
Walt Winika	Preston
Kramer	Wolcott
Truex	Goodrich
Nilan	Reidy
Bruni	Polk
Score by periods:	
Lehigh	Short
Rutgers	Bruni

Touchdowns: Hemerda, Chizmadia, Nilan, Truex. Points after touchdown Truex, Winika 2. Substitutions: Rutgers: Hemerda for Nilan, Phelps for Heenan, Schwenker for Brunni, Paul for Truex, Frank for Kramer, Chizmadia for Truex, Brunni for Schwenker, Kramer for Frank, Nilan for Memera, H. Twitchell for Kornickl, Kenny for Farnham. Lehigh: Nilan for Goodrich, Miller for Wolcott, Lincoln for E. Bennett, Rimmer for Fortman, O'Brien for Reidy, R. Jackson for Goodrich, Miller for Ambruster, Demarest for Greene, Denise for Preston, Ock for Polk.

Referee: H. O. Dayhoff, Bucknell. Umpire: W. B. Elcock, Dartmouth. Head Linesman, G. N. Bankart, Dartmouth. Field Judge, H. M. Merritt, Yale.

Harvard, 27; Lehigh, 0

IF OUR boys had tackled and played the heads-up football which they showed at Rutgers, we might have taken the Harvard game. This may sound a bit exaggerated and might be just like saying that if we had a better team we'd win more games. But this sentiment was freely expressed by several who saw both games.

The game started off well enough and the first period was just about over when a long pass put Harvard in scoring position and it didn't take many plays for Haley, their quarter, to carry the ball across for the initial score.

The second Crimson touchdown came suddenly and definitely turned the game into the listless affair it was. Prouty, an alternate (we'd hardly call him a reserve) quarter, scampered down the sideline for 44 yards.

Just as the half ended a partially blocked kick by Short gave Harvard the ball on our 15-yard line. On three plays, Barrett took it across. The fourth and final Harvard touchdown came in the closing minute of the third period when Litman dashed right through a gaping hole in the Lehigh line and caught our secondaries napping, for a 48-yard run.

The summary:

HARVARD	LEHIGH
Choate	LE
Francisco	LT
Crane	LG
Casey	C
Gundlach	RG
Kopans	RT
Nazro	RE
Haley	QB
Locke	LH
Beale	RH
Dean	FB

Score by periods:

Harvard 7 13 7 0—27

Lehigh 0 0 0 0—0

Touchdowns: Haley, Prouty, Barrett, Litman. Points after touchdown: Dean 2, Sherman (placements). Substitutions: Harvard: Lockwood for Casey, Prouty for Haley, Sherman for Lecke, Barrett for Dean, Simmons for Francisco, White for Choate, Kelly for Nazro, Healey for Gundlach, Gullan for Crane, Burton for Kopans, Lowe for White, Adzigan for Sherman, Litman for Beale, Peter for Prouty, Wells for Peter, Pescosolido for Adzigan, Brookins for Gullan, Littlefield for Simmons, Janien for Dean, Cullen for Burton, Cheek for Barrett, Casale for Lockwood, Lehigh: Demarest for Suvalsky, Rust for Wolcott, Lincoln for Bennett, Rimmer for Stallings, W. Jackson for Richter, Polk for Ock, Reidy for Polk, O'Brien for Short, Welll for Greene, Miller for Ambruster, Kozak for Miller, R. Jackson for Fortman, Preston for Demarest.

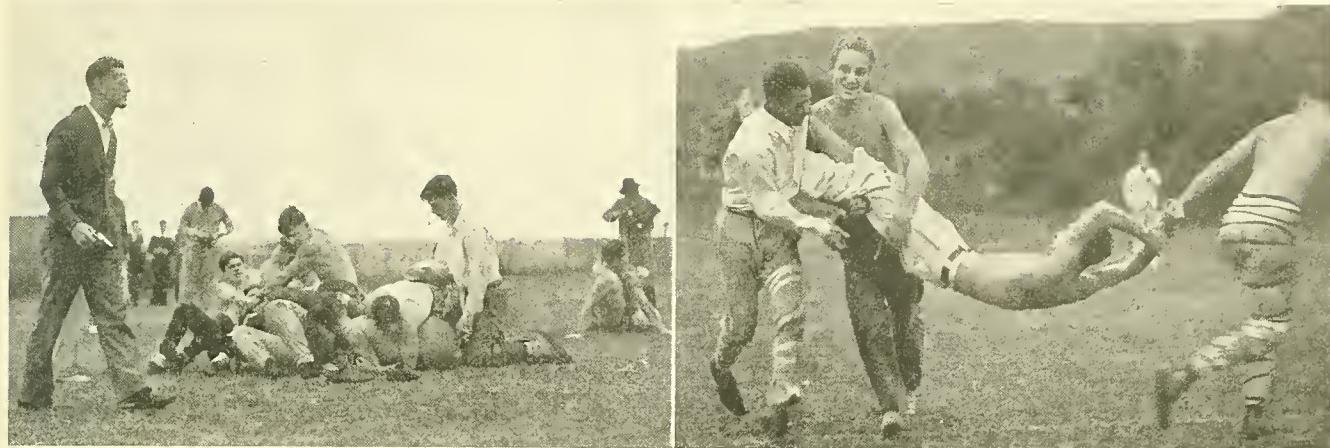
Referee: D. L. Daley, Boston College. Umpire: John E. Ingersoll, Dartmouth. Linesman: Ansten Lake, Lafayette. Field Judge: D. J. Kelly, Springfield.

Lehigh Graduates in Law School Establish Scholarship

The Lehigh Law Club, of Brooklyn Law School, recently established a scholarship to that school. The Club hopes to be in a position to award such a scholarship every year hereafter to some deserving Lehigh alumnus, who wishes to study Law.

The first recipient of the scholarship is Abraham Grudin, '33, who, at Lehigh, was president of the Robert W. Blake Society; a member of Phi Beta Kappa, and prominent in other activities.

The officers of the Club are Maurice S. Bogart, '31, president; Andrew E. Tonkonogy, '32, vice-president; J. Joel Levy, '31, secretary; and Leslie M. Colton, '31, treasurer.



Soph vs. Frosh Tie-Up and Pants-tearing Contests on Founder's Day.

Civil Engineering Alumni Confer with Faculty Staff

By HALE SUTHERLAND, Head of the Department

Y INVITATION of the Department of Civil Engineering, a group of nine leading Lehigh civil engineers visited the University on Thursday, October 5, spending the entire day with the staff in a discussion of the affairs of the department. Several problems of varying importance were presented and alumni counsel sought for their solution. There was the question of the emphasis to be placed on drafting. The civil engineering staff believes the students' time can be more profitably spent in study of basic principles in science, mathematics and engineering than in making many maps and profiles and structural drawings. Accordingly the Lehigh civil student spends far less time hounding over a drafting board than does his confrere in certain sister institutions. (For all that, our seniors make pretty good drawings as such things go and read blue prints along with the rest.) It was encouraging to find alumni approval of this policy. Again the alumni approved of the cutting down of the time given to surveying from former years and urged the need of training in the general use of surveying instruments rather than in specializing in topographic mapping. Next year will see a change in our instruction program to conform to this advice.

The alumni urged the importance of a broad cultural background for the engineer, while deplored the prohibition of humanistic training imposed by the time limitations of the standard four year program. The proposal for the inauguration of two new courses for junior and senior engineers, designed to give an understanding of the western social order and its problems, economic and political, was commended. As a direct result of this conference plans are now being discussed whereby a student may study for three years in the College of Arts and Science and two years in the College of Engineering and so satisfy the graduation requirements of both schools. The engineering program at Dartmouth College and the Thayer School of Civil Engineering is on this basis. Many technical schools find that their best students are those who enter their upper classes after graduating from a liberal arts college, and the adoption of this proposal should result in broader and more able graduates.

The proposal of a new curriculum in sanitary engineering, to be administered jointly by the departments of civil and chemical engineering, received lengthy consideration. The suggested curriculum differs from that common in most schools offering special instruc-

tion in sanitary engineering by its emphasis on chemistry. The practising sanitary engineers in attendance pointed to the growing use of chemical methods of sewage disposal and commended this unorthodox feature. It is hoped to start this new curriculum next year.

The conference met at Packer Hall on the morning after Founder's Day with President Richards presiding. The alumni in attendance were F. L. Castleman, '95; W. J. Douglas, '94; C. M. Denne, '98; Robert Farnham, '99. C. W. Hudson, '89; Thaddeus Merriman, '97; Alexander Potter, '90; G. L. Robinson, '00, and Aubrey Weymouth, '94.

After luncheon in the new Faculty Room in Drown Hall, the party went to Fritz Laboratory, where the research program in structural materials and mechanics received attention. This was the first public showing of the new photo-elastic apparatus purchased largely with funds bequeathed by the late Professor Mansfield Merriman. Adjournment followed a session in Packard Lab., where consideration was given to the instruction in electrical and mechanical engineering so essential for civil engineers.

The staff of the Department of Civil Engineering profited greatly from this discussion with practicing engineers.

Comparative Enrollment Figures for '33 and '32, as of Founder's Day, October 4

	Seniors '32	Seniors '33	Juniors '32	Juniors '33	Sophomores '32	Sophomores '33	Freshman Irregulars '32	Freshman Irregulars '33	Freshmen '32	Freshmen '33	Totals '32	Totals '33
Arts	40	46	52	54	67	58	15	15	40	53	214	226
Bus.	68	76	87	73	83	78	36	19	59	61	333	307
Ch.E.	27	30	37	40	58	65	12	8	.....	.....	134	143
Chem.	7	5	6	2	2	9	....	....	....	....	15	16
C.E.	17	13	17	23	25	22	9	6	....	....	68	64
E.E.	16	23	20	14	28	38	11	6	....	....	75	81
Engr.	....	....	....	....	1	....	1	1	237	222	237	224
Phys.	4	2	2	7	11	5	....	1	....	....	17	15
I.E.	31	26	25	31	37	24	4	9	....	....	97	90
M.E.	21	14	16	20	34	41	10	9	....	....	81	84
Met.E.	12	17	18	7	18	8	2	4	....	....	50	36
Min.E.	6	9	11	8	8	8	1	2	....	....	26	27
	249	261	291	279	371	357	100	80	336	336	1347	1313



New York Alumni Welcome New Director of Athletics at Great Dinner

WITH the largest attendance in the memory of old-time members—over three hundred—and an unusually entertaining program, the New York Lehigh Club extended official welcome to the new Director of Athletics, Nelson A. Kellogg, on the evening of October 3, with a dinner in the Aldine Club, 200 Fifth Avenue. Foothall was, of course, the theme of the evening and the head table was graced by the presence of a distinguished group of officials, coaches and athletic directors. At the press table were seated some of the well-known metropolitan sports writers, chaperoned by Bucky Macdonald, '19. The record-breaking attendance was largely due to the yeoman services of Jack Kirkpatrick, '29, Chairman of the Dinner Committee, and it was appropriate enough that Jack's class, '29, walked away with the grand prize for attendance—a keg of beer.

The speeches were all pretty good. But the entertainment features were the real high-spots of the evening, thanks to the ingenuity of L. Earl Wilson, '14, Chairman of the Entertainment Committee, and especially to Bill Colling, '12, who not only led the cheers and songs, but wrote and presented a side splitting skit on Lehigh athletics. This masterpiece was in the form of a light opera with Bill playing the role of Colonel Kellogg and the

Leaders Trio (which appears regularly on the Lucky Strike Radio Program) singing the parts of Austy Tate and his "first and second so-called assistants." In addition to the melodious vocalizing of Colling and the Trio, orchestral music was furnished throughout the evening by the New York Lehigh Club's own orchestra, consisting of Bob Baker, '24; Eddie Oswald, '27; Harry Gerth, '33, and Dave Fluharty, '29.

A. T. Ward, '13, President of the Club, was a gracious and entertaining toastmaster. He read a number of telegrams, including regrets from President Richards, from Lafayette College per Roy Reeves graduate manager, from Charlie Schwah, and from Dr. Charles W. Kennedy, of Princeton. The first speaker of the evening was vice-president Natt M. Emery, who reported on the state of the University with particular reference to the "new deal" in athletics.

October 3 is Walter R. Okeson's birthday. Whether the Club selected the date with this in mind, or whether it was just happy coincidence, the dinner committee made the most of it. After a graceful speech of felicitation by President Ward, the door to the kitchen opened and there appeared a mammoth birthday cake, borne aloft by four husky alumni. To the tune of the old Sunday School Song, "Happy Birthday To You," the whole crowd fell in behind the cake

in an extemporaneous parade which wound up when the cake was presented to Okey and he made a valiant effort to slice it—only to discover that the elaborate frosting covered a block of wood.

Okey introduced as speakers, Dr. Edward S. Elliott, Director of Athletics at Columbia University; Coach Lou Little, of Columbia, and Tom Thorpe, well-known official. The fact that all three of these gentlemen have Columbia connections was particularly appropriate because of the impending game with the Blue and White. In view of later developments, the Club certainly showed rare judgment in having these speeches before the game.

Naturally, everyone was anxious to hear from Colonel Kellogg and he received a big hand when he was introduced. He spoke at some length on his philosophy of intercollegiate athletics and his plans for developing both intramural sports and representative inter-collegiate teams at Lehigh. His announcement that future schedules would be lightened and that Lehigh would be withdrawn from "big-time" football was received with applause.

George Little, Director of Athletics at Rutgers, and a close friend of Kellogg's, paid tribute to the Colonel and voiced the high opinion in which he was held by his associates in the Western Conference.

A delightful feature of the occasion was the presence of President Emeritus Henry S. Drinker, '71, who, though obliged to catch an early train home,



greeted many of his devoted former students and admirers. Next to Dr. Drinker, the two oldest alumni present were Fitzwilliam Sargent, and William B. Upp, classmates in '79, who this evening met each other for the first time in fifty-four years.

At the conclusion of the meeting, A. Parker-Smith, '84, prefacing the action with a few well-chosen and eloquent remarks, introduced a resolution which was seconded by S. J. Harwi, '86, and passed by unanimous vote of the Club. The resolution follows:

Resolved: That the Lehigh Club of New York, Inc., the members of which have followed with keenest interest the recent timely reorganization, by Pres. Richards and the Board of Trustees, of the government of Lehigh athletic activities, most heartily approve the plans and policies for the new deal outlined by Colonel N. A. Kellogg, the recently appointed Director of Athletics of the University, at the dinner in his honor, given by the Club at New York this 3rd day of October, 1933.

Home Club Entertains Football Squad

Alumni of the Lehigh Valley will assemble at the Elks' Club, in Allentown, on the evening of November 13, with the varsity football team and coaches as guests of honor. The principal speaker of the evening will be Floyd W. Parsons, '02, author and editor, of New York.

Annual "Beat Lafayette" Night in Philly

The annual Beat-Lafayette Smoker for the Philadelphia Club will be held as usual at Bookbinder's, Second and Walnut Streets, Philadelphia, on November 23, at 6 p.m. This traditional celebration always attracts large numbers of alumni who never fail to administer a sound drubbing to our friends down the river on Thursday evening, regardless of what happens the following Saturday. This year's Smoker will be featured by the presence of Director of Athletics Nelson A. Kellogg and other athletic authorities from the campus and the press.

President Richards to Visit Harrisburg Club

The Central Pennsylvania Lehigh Club, under the energetic leadership of L. G. Krause, '01, President, and T. W. Eshbach, '23, Secretary, is looking forward to the largest and most enthusiastic Lehigh meeting ever held in Harrisburg on the evening of November 16. President Charles Russ Richards will be the guest of honor and Director of Athletics Nelson A. Kellogg will make his first appearance before the local alumni. The Central Pennsylvania Club, which was dormant for several years, has come to life with a vengeance and is once more becoming the mainspring of Lehigh activity in the central part of the state.

Lehigh-Lafayette-Rutgers Joint Meeting in Trenton

The Lehigh Club of Trenton, N. J., will introduce a novelty on November 20, when it will sponsor a joint meeting of the local alumni of Lehigh, Lafayette and Rutgers. The presidents of the three institutions will be the principal guests and speakers—Dr. William Mather Lewis, of Lafayette; Dr. Robert C. Clothier, of Rutgers, and Dr. Charles Russ Richards, of Lehigh. The dinner will be held at the Carteret Club, Trenton, at seven o'clock. Pop Pennington, '97, originator of the idea and president of the Lehigh Club of Trenton, invites all Lehigh men to attend.

Pittsburgh Lehigh Club to Hear Kellogg

The Pittsburgh Lehigh Club will hold a football meeting on November 15 at the University Club with Director of Athletics Nelson A. Kellogg as principal speaker. W. R. Okeson and A. E. Buchanan will round out the representation from the campus. A large attendance is expected, for the Pittsburgh Alumni have their own ideas about the athletic situation and are curious to see how they stack up with Director Kellogg's.

PICKED UP in the PLACEMENT OFFICE

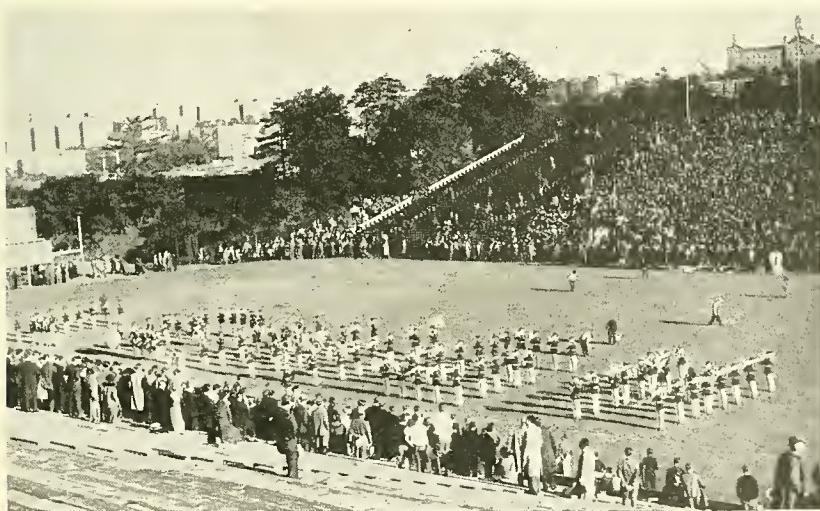
Alumni Placements made last year were largely due to the cooperation of alumni. Of those placed, in a most difficult job market, nearly all were placed through alumni. This aid is much appreciated. It is hoped that this year, in addition to aid on job openings with private enterprises, that alumni will assist in whatever way they can in getting Lehigh men into government jobs which should materialize in connection with the Recovery Program.

Placement before graduation of the 1933 class was much retarded by the political-economic conditions during the Spring months. Since June, however, a number of the class have secured jobs, either through their own efforts or through the aid of Placement Officers of the University. Questionnaire information from members of the class provides the following: replies to date have been received from 226 out of the 247 men who received degrees in June. Of the 226 who replied, 167 or 74%, are either employed or are taking post graduate work. 104 have permanent and 28 temporary jobs. Thirty-five are taking graduate work.

Student part-time employment just now is vital to many students in order to remain in college. As very few opportunities can be expected from Bethlehem City, almost all openings have to be found within University circles.

So far, 157 different students have registered for 1933-34 part-time employment. Of these, 31 are Freshmen. Since September first, there have been 187 placements by the Placement Service of students registered and in addition, assistance in the placement of 29 men not registered and 6 placements by Placement Officers other than the Director.

J. A. BRODHEAD, '07.



The Band Always "Shines"—Student Body Cheers Team as They Take the Field.



Prof. E. H. Williams, jr., Passes Away, Aged 84

EDWARD HIGGINSON WILLIAMS, JR., former professor of mining engineering and geology at Lehigh, died at his home in Woodstock, Vermont, on November 2, at the age of 84. Remarkably active for a man of his age, he retained his rugged health and alert faculties up to the time of his death.

Edward H. Williams, jr., was born in Proctorsville, Vermont, September 30, 1849. Both his mother, Cornelia Bailey Pratt, and his father, Edward H. Williams, were of old American stock. Professor Williams' father, Dr. E. H. Williams, was a partner in the firm of Burnham, Perry and Williams, which later became the Baldwin Locomotive Works. Professor Williams was educated at Phillips Academy, in Andover, Mass., and at Yale, where he was graduated in 1872. For two years after graduation, he served in the engineering corps of the Pennsylvania Railroad. He then entered Lehigh, where he earned the degree of B.S. in Chemistry in 1875 and the degree of Engineer of Mines in 1876. Later in life, in recognition of his many scientific attainments in the field of geology, he was awarded the honorary degree of Doctor of Science by the University of Vermont in 1912 and the honorary degree of Doctor of Laws in 1913 from Lehigh.

He returned to the employ of the Pennsylvania Railroad in 1876, in charge of the mining corps, in the Pennsylvania anthracite region; was later made superintendent of mines for the Mon-tour Iron and Steel Co. and then em-ployed by the Cambria Iron Co. as as-sistant mining engineer. In 1880, he was recalled to Lehigh as professor of mining engineering and geology, suc-ceeding Professor Benjamin W. Frazier.

While a student at Yale, Professor Williams studied under Professor James D. Dana, the leading American geologist of his day, and it was this contact with an inspiring personality that first aroused his keen interest in that science. His position on the faculty at Lehigh University provided him with his first real opportunity to conduct research in the field of geology. His keen observation soon convinced him that the great glacial ice sheet had extended into the region of Bethlehem although the glacial geologists previously had concluded that its terminus lay about thirty miles to the northeast. Professor Williams then started the investigation that occu-pied his spare time for many years and earned for him a wide reputation. These important investigations were reported to the scientific world in a brochure on "Pennsylvania Glaciation," which was published in 1917. Other writings from the pen of Professor Williams are "Manual of Lithology," "Early History of Woodstock, Vermont," "Coal and Metal Miners' Pocket Book," and numerous contributions to the Ameri-can Journal of Science, the Journal of the American Geological Society and the Proceedings of the American Philo-sophic Society.

While at Lehigh, Professor Williams was extremely popular with students and faculty. He took keen interest in stu-dent activities, particularly athletics,

and records of those early games show him very frequently as umpire or referee of the student athletic events.

Perhaps the most unique contribution that Professor Williams made to the student life at Lehigh was his founding of Tau Beta Pi, an honorary engineering fraternity. Established first at Le-high, this organization soon spread to other engineering colleges and became the foremost national honorary engi-neering society. In October, 1930, the national convention of Tau Beta Pi was held at Lehigh University and a bronze tablet, honoring Professor Williams as the founder of the fraternitity, was un-veiled on the Lehigh campus. In the in-scription on this tablet, the varied inter-ests of Professor Williams are empha-sized—"Educator, geologist, engi-neer and author." In all of these pro-fessions, he won distinction. Dr. Ben-jamin L. Miller, Professor of Geology, de-livered the dedication address, paying high tribute to Professor Williams as an educator, scientist and gentleman.

Williams Hall, present headquarters of the department of geology, bacteri-ology and metallurgy, was presented to Lehigh by Professor Williams. After his retirement from active duty on the faculty at Lehigh, he retained his academic connection by serving as a lec-turer in geology, in which capacity he returned frequently to Bethlehem.

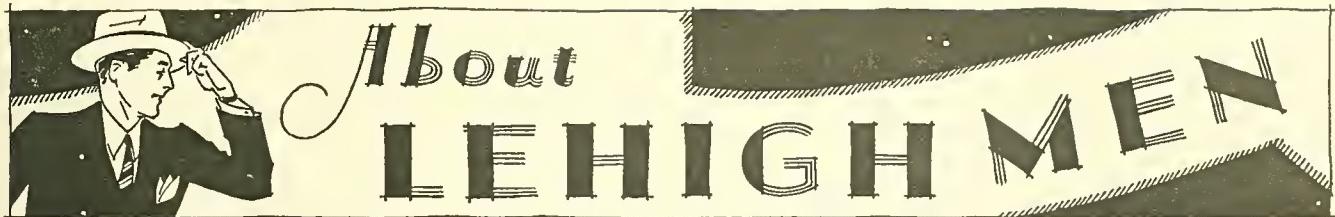
Professor Williams was a member of



**Lehigh has lost one of her most devoted sons, Science one of
her most distinguished devotees and America
one of her finest gentlemen**

the Legion of Honor of the American Institute of Mining and Metallurgical Engineers; he was an original fellow of the Geological Society of America; emeritus life fellow of the American Association for the Advancement of Sci-ence; a member of the Society of American Military Engineers; the American Philosophic Society; the Vermont Engineering Society; the New Eng-land Historic-General Society; the Moravian Historical Society; of Tau Beta Pi; Phi Beta Kappa and Sigma Xi. Since 1900 he has been vice-president of the Norman Williams Corporation Pub-lic Library in Woodstock, Vermont. In 1884 he was president of the Lehigh University Alumni Association and for many years served as archivist, collect-ing records and documents of the early years of the University, from which he compiled the first published history of Lehigh University, "The Twenty-Year Book," which he wrote anonymously. This history still serves as the most accurate and complete account of the beginnings and early development of Lehigh.

Professor Williams is survived by his wife, who was Jennie Olive Bemis, of Roxbury, Mass., and three daughters, Mrs. Nathan Parke, 2nd, Mrs. Charles W. Fowler, Mrs. Seymour Ballard, and five sons: E. H. Williams, 3rd, '15; Norman, Amory Leland, Wentworth, '22, and Laurens Augustine Peter, '25.



OBITUARIES

H. A. Butler, '83

Henry Augustus Butler, the principal speaker at the Alumni Banquet last June, died September 29, at St. Luke's Hospital, Bethlehem. Death resulted from an accident suffered by slipping on a rug at the home of his daughter. Mr. Butler was one of the leading citizens of Mauch Chunk, Pa., and although he had been retired for several years, he had taken an active interest in railroad, coal and insurance businesses, serving at one time as president of the Mauch Chunk Switchback Railroad. In association with W. A. Leisenring, Mr. Butler, in 1895, established the Penn Forest Brook Trout Hatchery, which soon became famous as the largest of its kind in the world. He was a trustee of Dimmick Memorial Library, in Mauch Chunk, and a member of the Chamber of Commerce, and Rotary Club. He was also a member of Delta Tau Delta fraternity.

Surviving him are his widow, two daughters, one son and two sisters.

J. B. Cullum, '90

James Barlow Cullum, director of the Harbison-Walker Refractories Co., died at his home, Riveredge Farm, near Reading, Pa., on November 1. Cullum was also interested in coal mining projects in Pennsylvania. Recently he had devoted his attention to the raising of Guernsey cattle on his farm. He received a B.S. in Chemistry from Lehigh and was a member of Delta Tau Delta fraternity. Surviving him are his wife, a daughter, two sons and a sister.

C. J. O'Neill, '93

Charles Joseph O'Neill, a patent lawyer in the firm of O'Neill and Bunn, in Washington, D. C., died suddenly at his home in Washington on October 9. He received an E.E. degree from Lehigh and was a member of Tau Beta Pi, honorary engineering society. His widow and one daughter survive.

C. M. Knight, '99

Clark Miles Knight, manager of the Universal Can Co., in Burlington, Wis., died on March 13. He was a member of Psi Upsilon fraternity. Surviving him is his widow.

E. H. Higgins, '02

Edwin Higgins, managing director and secretary of the California Oil and Gas Association, died of a heart attack on October 23, en route through Illinois to the annual meeting of the American Petroleum Institute in Chicago. Mr.

Higgins had not been in the best of health for nearly a year, but had insisted on keeping steadily at his work. He is mourned not only by his family and his associates, but by a wide cross-section of the oil and mining industries.

Higgins graduated from Lehigh University, specializing in mining engineering and metallurgy. Prior to that, he had had five years' business experience, embracing selling, newspaper reporting, government clerkships and court stenography. He had also served in the Spanish-American War. In 1902-04, he was engineer and chemist, Bertha Mineral Company, Pulaski, Virginia (mines and smeltery of New Jersey Zinc Company). In 1905, he moved to Butte, Montana, where he became manager of the Columbus-Butte Mining Company and later organized the Mines Exploration and Development Company.

In 1908-09, he served as assistant editor of the *Engineering and Mining Journal*. In 1910-12, he established himself as a consulting engineer with offices in Los Angeles, traveling extensively in the Southwest, in Canada, and in Mexico. In 1912, he joined the U. S. Bureau of Mines as district engineer, was assigned to the copper-iron districts of Michigan and Minnesota, examined 100 mines in three years, specialized in organization, mining methods, ventilation, and safety, wrote bulletins and technical papers for publication by the Bureau, and was awarded the degree of M.S. by Lehigh University on his thesis, "Mining Methods in the Lake Superior Region."

In 1916, he was made chief mine inspector, California, under agreement between the Bureau of Mines and the California Industrial Accident Commission. In 1917, he became consulting engineer for the California Metal Producers' Association. In 1919, he was appointed staff engineer for the Metals Exploration Company and allied companies, under the late Bulkeley Wells, inspecting all operations in California, Nevada, Colorado, and Oklahoma. In these activities, dealing with a myriad of labor problems, his great talent for diplomacy was continually in demand.

In 1924, Higgins joined the staff of the Chamber of Mines and Oil (which in 1929 became the California Oil and Gas Association) as assistant secretary, and one year later, in 1925, was made secretary. Under his direction the organization has gradually been built up to the responsible position it now occupies in the life of the California oil industry. So closely and so sympathetically was Higgins in harmony with the oil industry and its problems, and so skilfully did he guide the activities of the Association, that to most oil men he came actually to personify the organiza-

tion. Always genial, always tactful yet firm in holding to whatever course he considered right, always ready to listen to the troubles of oil men and of the many others who came to depend on his calm counsel, Higgins was ideally fitted to manage the affairs of the Association during the oil industry's last unsettled nine years.

Higgins is survived by his wife (the former Elizabeth Senior), whom he married 28 years ago; by three daughters, Virginia Lou, Elizabeth, and Alice Jayne; and by two sisters, Mrs. M. H. Meigs, of Washington, D. C., and Mrs. Alice Willis, of Palmer Lake, Colorado. He was a member of Theta Delta Chi fraternity, Sigma Xi scientific fraternity, the American Institute of Mining and Metallurgical Engineers, the Los Angeles Athletic Club, the Los Angeles Country Club, and other social and scientific organizations.

C. L. H. Ruggles, '03

General Colden L'Hommedieu Ruggles, retired, died suddenly on April 2 at his home in Charleston, S. C. General Ruggles was graduated from U. S. Military Academy in 1890 and received an E.E. degree from Lehigh in 1903. He is survived by his wife.

N. A. Wolcott, '03

Newton Amos Wolcott, president of the Packard Electric Company and civic leader in Warren, Ohio, for a generation, died October 13 at St. Joseph's Hospital in Warren after a lingering illness. After graduation from Lehigh, receiving an E.E. degree, Wolcott became a designing engineer for the Packard Electric Co.; then he became general manager and later president of the company. He is survived by his wife and one son, L. C. Wolcott, '25.

The following is quoted from the *Warren Tribune-Chronicle*:

No man in Warren is better known than Mr. Wolcott and news of his death this morning cast a pall of gloom over the city's social and business activities. His reputation for honesty and square dealing is almost a legend here while his personal charm and ready wit endeared him to thousands in the valley.

Always anxious to help persons in need his generosity was unobtrusive and usually unknown except to himself and the persons receiving his help, often in business as well as personal aid.

E. S. Adams, '06

Edward Schultz Adams died at his home in Buffalo after a long illness caused by a nervous breakdown. Adams attended Lehigh for two and one-half years, studying mechanical engineering. He was a member of Delta Tau Delta fraternity. Surviving him are his wife and two sons.

R. S. Porter, '07

Robert Streeter Porter, a member of the firm of Carson Pirie Scott and Co., passed away on June 3 at his home in Oak Park, Ill. Porter received a C.E. degree from Lehigh and was a member of Tau Beta Pi, national honorary engineering society. His wife survives him.

H. D. Root, '18

Herbert Dean Root, an engineer with the Bell Telephone Co., Philadelphia, died July 5 at Jefferson Hospital, Philadelphia, of pernicious leukemia. Root was graduated from Lehigh as a Civil Engineer and was a member of Delta Upsilon fraternity. His wife survives him.

MARRIAGES

Class of 1926

Nelson L. Bond to Miss Dorothy Louise Mensch, daughter of Mr. and Mrs. W. J. Mensch, of Montclair, N. J., on November 18, at St. Luke's Episcopal Church, Montclair.

Richard E. Loebell to Miss Gertrude Helen Bodine, daughter of Mr. and Mrs. G. F. Bodine, on October 19, in Chicago.

Frederic Mercur to Miss Elizabeth Pape, daughter of Mr. and Mrs. W. F. Pape, of Chicago, on October 23, in Chicago.

Rev. John T. Travis to Miss Irma Stonham, daughter of Mr. and Mrs. Arthur Stonham, of Verona, N. J., on October 9, in St. Luke's Episcopal Church, Montclair.

Emerson L. Walters to Miss Ruth Christina Sinwell, daughter of Mr. William Sinwell, of Bethlehem, on October 7, in St. Peter's Lutheran Church, Bethlehem.

Class of 1927

Clinton Comstock to Miss Mildred McLaughlin, daughter of Mr. and Mrs. James McLaughlin, of Glen Rock, N. J., on October 28.

Class of 1928

Benjamin L. Snavely to Miss Ann E. Breneman, of Lancaster, Pa., on August 24, in the First Presbyterian Church, Lancaster.

Malcolm W. Robinson to Miss Isabel Natalie Glass, daughter of Mr. and Mrs. J. N. Glass, of Shippian Point, Conn., on October 6, at the home of the bride.

Class of 1929

Donald G. Aitken to Miss Dorothea Lange, of Hollis, L. I., N. Y., on June 16.

G. Stuart Enscoe to Miss Isabel Slote Angus, daughter of Mrs. A. E. Angus, of Manhasset, L. I., N. Y., on September 16.

Hamilton J. Maginniss to Miss Elizabeth Wilcombe Pedlow, daughter of Mr. and Mrs. G. W. Pedlow, on October 22, in the Nevil Memorial Church of St. George, Ardmore, Pa.

Class of 1930

William W. Ten Eyck to Miss Sarah Jane Biddle, daughter of Mr. and Mrs. J. F. Biddle, of Huntingdon, Pa., on October 7, in St. James Lutheran Church, Huntingdon.

Class of 1931

B. Benjamin Cyphers to Miss Emma Klase, daughter of Mr. and Mrs. M. F. Klase, of Bethlehem, on September 30, in the First Presbyterian Church, Bethlehem.

Reed G. Laird to Miss Ruth LeFevre, of Reading, Pa., on September 9.

Class of 1932

Stanmore V. Wilson to Miss Marie Lucas, daughter of Dr. and Mrs. F. F. Lucas, of East Orange, N. J.

Class of 1933

Robert P. Lee to Miss Margaret Elizabeth Thompson, daughter of Mrs. Margaret B. Thompson, of Bethlehem, on October 6, in Fritz Memorial Church, Bethlehem.

BIRTHS

Class of 1920

To Mr. and Mrs. E. B. Ilyus, a daughter, Margaret Spotswood, on October 1.

Class of 1921

To Mr. and Mrs. Lathrop Bevan, a son, James, on June 19.

To Mr. and Mrs. P. V. Comey, a daughter, Mary Elizabeth, on October 7. Mrs. Comey passed away on October 13.

Class of 1925

To Mr. and Mrs. M. W. Brown, a son, on September 10.

Class of 1926

To Mr. and Mrs. Romeo Luente, a son, Romeo Luente, Jr., on October 8.

Class of 1928

To Mr. and Mrs. Ralph Ellis, a daughter, Barbara Joan, on September 27.

Class of 1929

To Mr. and Mrs. J. R. Davey, a son. To Mr. and Mrs. E. C. Gerwig, a daughter.

To Mr. and Mrs. A. E. Magill, a daughter.

PERSONALS

Class of 1878

Thomas W. Brown is a Republican nominee for the office of city councilman in Wilkes-Barre. Mr. Brown is familiar with the duties of councilman since he was appointed in 1925 to fill a vacancy, which occurred as a result of death. During this term, which ended in 1927, Mr. Brown had charge of the Department of Streets and Public Improvements. At present he is head of S. L. Brown & Co., in Wilkes-Barre.

Class of 1885

Hugh W. Wilson is now in Switzerland. He is under treatment in one of Dr. Rollier's clinics. On his return to America, Mr. Wilson expects to visit Bethlehem, and Lehigh, which he hasn't seen since 1889. His permanent mailing address is 1212 Sixth St., Corona, Calif.

Class of 1889

*W. A. Cornelius, Correspondent
203 Rhyle Lane, Bala-Cynwyd, Pa.*

Here are some more letters I received in connection with Ralph Dravo's breakfast, which was held on June 10.

The first one is from R. P. Barnard and he says:

My dear Billie:
I received your welcome announcement as to what is going to happen to the '89 Lehigh men on June 10th, but I have made arrangements to be in Chicago on June 8th, 9th and 10th and it will be physically impossible for me to be in two places at the same time. I will certainly miss being with the boys and partaking of Ralph Dravo's daylight savings breakfast. Please give my best to everyone there and advise them that I will be with the class at our Forty-fifth next June.

With kindest regards to you and all the '89 men who show up, I am
Sincerely yours,
RALPH P. BARNARD.

John Lincoln's letter is next.

Dear Billy:
I am in receipt this morning of an announcement from Lehigh of its 65th commencement June 9th-13th, which reminds me that another college year is rapidly drawing to a close. I will not be able to get up this season as I happen to have a business engagement that will prevent my getting away at that time.

I wonder if you will get up? I do not imagine there will be very many old '89 men there but '88 should be back, I hope in full force, for their 45th reunion. If you get up please remember me most kindly to any or all of these old boys that we used to know.

I was pleased to see from your communication in the May BULLETIN that both George Harris and Charley Moffett had been heard from. It is always quite interesting to know something of what our old classmates are doing.

I had an interesting letter from S. E. Lambert, written from his home in Pasadena, Calif., on May 15th, which gives considerable information regarding some of the old boys out in California and which I think will interest you on that account.

You will be amused to know that Artie Long has been "lost" for some months so far as both of us are concerned. I assume from Lambert's letter that Artie is again safely back in New York after having probably spent the entire winter in Louisville instead of having gone out to the west coast as he expected when I saw him last. I imagine that he is much as usual—probably more so.

Please remember me most kindly to Mrs. Cornelius and your charming daughter.

As ever,

Very sincerely your old classmate,

JOHN J. LINCOLN.

S. E. Lambert, in a letter to John Lincoln, writes as follows:

My dear Lincoln:
Glad to get your letter of May 6th last. Have had a good many nice visits with Walker. It seemed like renewing old days. Clarence and his daughter have been over to the house a few times, although we have not been able to get them to do very much on the outside. He was down to see Stewart but reports that Stewart is more or less rooted to the soil in his orange grove, and that he does not believe he can get him to the meeting.

Had a letter from Artie Long a few days ago. The earthquake overcame his courage and he packed up his belongings at Louisville and hied himself and his wife back to New York City.

Had an interesting letter from him asking whether I thought it was reasonably safe for him to visit California at sometime in the future and if so, what months of the year were the most less likely to be earthquakey. The same Artie as in the days of old.

I always did try to impress Artie with the idea that I knew something and now that he is willing to accept my conclusion as to how, when and where earthquakes are most likely not to hit California, I shall make one great big guess.

Am not planning now to go to Bethlehem this year but am getting out my Sunday clothes so that they may be ready a year hence.

Kindest regards to Mrs. Lincoln and to yourself, in all of which Mrs. Lambert joins.

Sincerely yours,

S. E. LAMBERT.

Class of 1890

*H. A. Foering, Correspondent
Bethlehem Trust Bldg.,
Bethlehem, Pa.*

Daniel E. Downey, formerly of Philadelphia, is now living at 4 South Surrey Ave., Ventnor, N. J.

Perkins has a son, James, in the Class of '37. Straub has a son, Theodore A., Jr., in the Class of '34; Foering has a son, Howard A., Jr., in the Class of '35. The Class of '90 has probably contributed between fifteen and twenty of its sons to Lehigh's enrollment, past and present.

On Founder's Day, October 4, 1933, Edwin J. Prindle was awarded the honorary degree of Doctor of Engineering for his outstanding attainments in patent office work.

Colonel Frank R. Coates! Governor Ruby Laffoon, of Kentucky, recently appointed our Frank a member of his staff, with the title of Colonel.

H. O. Duerr is connected with the San Diego Disposal Company, San Diego, Calif.

Class of 1891

*Walton Forstall, Correspondent
1800 N. 9th St., Philadelphia, Pa.*

For years we thought of J. Z. Miller as one of the comparatively few men in this country who had made a success of telephony outside of the Bell fold. A short time ago we heard that, having retired from active business, he was taking up archeology as a side line. Now, in addition, apparently, he has tried his hand at painting, and this is what has been written of his recent pictures:

"The work of John Z. Miller has a livable quality: 'The Fountain,' a bit of lovely dooryard; 'The Bread Line,' a pitiable line blue with cold rain as these men stand under the 'El'; 'Boat Houses,' evidently along our own bay shore; each of these contains human as well as artistic interest."

Better late than never! Your correspondent is now informing all and sundry that Coxe has a son, Nelson Y., in '34.

The class extends to R. R. Hillman, and his family, its deepest sympathy in the loss of his wife. Mrs. Hillman passed away September 29 and burial was made from the home of her sister, Mrs. A. C. Dodson, of Bethlehem. She was the daughter of the late William H. Chandler, who was professor of chemistry at Lehigh for 33 years. Mrs. Hillman was a member of the original Bach Choir and after moving to Buffalo, became vice-president and director of the Buffalo Musical Foundation; and a director of the First Music School Settlement of that city. Her husband, a daughter and a sister survive.

Class of 1894

*G. E. Shepherd, Correspondent
123 N. Pennsylvania Ave.,
Wilkes-Barre, Pa.*

Maybe it's the Blue Eagle; perhaps the end of the Depression; or the near approach of the 40-Year Reunion. But whatever it is, you may cut a notch in the '94 Class Cane. For I have actually heard during the past two or three weeks, directly in most instances, from no less than TEN of the fellows. This appears to have resulted from the sending out of the opening note to the bunch to get ready for the 40th reunion in June next. During all of last year just two of you fellows dropped me a line. And here's the information that comes to me:

Young Theodore Empie, of Wilming-ton, writes in his usual style of "vicious attacks of laryngitis and pharyngitis, aided and abetted by an infected nose"—"dementia praecox", "senile dementia", etc. Also, throws in something about being "Stopped from going fishing because of recrudescence"! What kind of electrical course in Heaven's name did Lehigh offer in the gay nineties! My E.E. apparently included nothing of that stuff. But worse than all else, the fishing, he reports, has been "Darn poor".

An interesting letter comes, also from Harry Leopold. Harry is back on his old stamping ground in Brooklyn and plans to make the reunion. He expresses the hope in addition that by that time the operation of the New Deal will have made it unnecessary to walk. Jim Burley advises at the New York dinner to Colonel Kellogg he met Stud Buel, Weymouth, Dick Knight, and Charley Newbaker, all of whom assured him they would be with him in Bethlehem at the reunion next June. Douglas writes, expressing the hope "That I will be able to attend the June Reunion without crutches" but that he will be there "with or without". Same old Doug!

The late summer brought an unexpected and delightful visit from Milt Graf. Over the luncheon we retraced the years and shook hands on the 40-year get-together next June. Graf has evidently filled a real place in the Procter & Gamble outfit and has been with them practically since leaving Lehigh.

Walter Douglas recently received the insignia of Officers of the Crown from King Albert, of Belgium. Douglas was one of the engineers in connection with the new tunnels under the Scheldt River in Belgium.

Class of 1896

*W. S. Ayars, Correspondent
415 Engineering Bldg.*

Columbia University, New York City

These "Copy Due" days come around entirely too often. Except for the courtesy of the Alumni Office and one letter from Cully, not one item of news, gossip or even scandal has reached me.

One interesting collection of slips has come from the Alumni Office, showing that several of this famous class of '96 have not only brought up sons, but have sent them to Lehigh. These slips read as follows:

George Dornin has a son, George Jr., '35, in college.

John Dalman, grandfather of Ray I. Case, '35.

George Enscoe, father of G. S. Enscoe, '29; R. H. Enscoe, '32, and Roger Enscoe, '35.

Joe Siegel has son in college, Henry A., '36.

Harvey W. Sprague has son in college, Luther S., '37.

Phil Curtis has a son in college, Roger S., '37.

That last item reminds me that Phil bore, more or less, the nickname of "Roger" while in college. I think there was a story behind that pseudonym; maybe Phil can be induced to tell it some day.

There were two events in New York recently, in both of which Lehigh was more or less interested. One was a "Kellogg Dinner" and the other was a football game with Columbia. It had been my firm intention to go to the dinner; but knowing pretty well just what would happen when the Columbia team got a whack at the South Bethlehem outfit, I staid away from the game. The day of the dinner, I was smitten with some sort of a cold or an attack of gripe or flu—or "somepin." Having a son at home who is now up to his eyes in the third year of Columbia's medical school, the College of Physicians and Surgeons, I was promptly pounced upon as the nearest available guinea pig. The little thermometer having betrayed me into more or less of a temperature, I was summarily sent to bed and kept there three days; and that's the first time I have had to stay away from my job since 1901, when I absent-mindedly drank some water in Philadelphia, and retired for several weeks with typhoid fever. Somehow, Columbia University carried on during those three days I spent in bed, and I got back on the job in time to save the day. It happened to be the same day as the Lehigh-Columbia game, and one of my graduate students proposed that we attend the game together. I told him I had no wish whatever to witness such a painful sight, and would prefer to stay in my office and do something exciting, like correcting reports. He decided that he also would use the time professionally, and retired to the library to read up on Economics.

Class of 1897

*J. H. Pennington, Correspondent
McFarland Foundry & Machine Co.,
Trenton, N. J.*

Yes, I flunked the October letter, but don't believe that it was missed very much. I was, however, agreeably surprised to have Zimmele, '87, comment on this column. He is a real BULLETIN reader.

Last Alumni Day, I found Chiles, Noerr, and Mount close to the refreshment tables at the armory. They told me that Boyd was also present, but he was still nearer the tables and I did not overtake him. Chiles made the interesting disclosure that he is a grandfather three times. "Chilly" always did go places when he started. So, there were five '97 men on hand, which is as many as we have had in an off year.

There were only three '97 men at the Kellogg dinner, in New York: Merri-man, Saltzman, and Pennington. It was worth going a long way to attend. At that we had as many as '95, '96, and '98, combined.

In an editorial in a recent issue of *The New York Sun*, Thaddeus Merri-man and his professional aids were lauded for the real service rendered in the development of the Catskill works and in preparing the way for the Delaware River acquisition, when times will permit the capitalization of that enterprise.

Bedtime stories are taboo with Buck, during the depression, and as there is no word from any of you, I have nothing on which to elaborate.

Stack's new address is Bureau of Appraisal, 4th floor, Civic Auditorium, San Francisco.

Tschudy is lost—gone from the National City Co., in Philadelphia.

Mag Scott has moved to 570 Lexington Ave., New York City, and has taken the whole General Electric main office with him.

We can never forget VayDuyne, who died Dec. 29, 1930. Well, Gardner Van Duyne, '37 (just 40 years later) is a nephew of Van.

How about some second generation '97 men? As far as I know, there have been only the following: Digby Bell contributed one; Noerr, one; Pennington, two; Saltzman, one; Senior, one. If I am wrong, I wish that you would correct me.

Class of 1898

*H. M. Daggett, Correspondent
60 E. 42nd St., New York City*

Junius Ballard, Durango, Colo.

Although he was not present at our 35th Reunion, he writes that Lehigh left its impression on him and that this anniversary has drawn him back stronger than ever to the years of training there. He has five children, three boys of whom are farmers in that locality.

Owen F. Luckenbach, 29 Wall St., Bethlehem, Pa.

He writes that he had a wedding in his family in June, and has been out of a job for a long time. Can't some one help him?

Jack Gannon, 45 West 35th St., New York City.

Has also been out of a job for a long time. Some one ought to be pleased to secure the services of such competent men.

Lawrence Wooden, Hamstead, Md., R. D. 1.

He was not feeling very well at our June Reunion, so he missed the class banquet and we missed him. He was sorry not to have heard the answers to the questionnaires which gave us a good insight into the work and lives of our classmates. It would be interesting to him to know whether the fellows get their pleasure from their work or whether they look principally to the coming pay check; are any interested in things of the spirit; viewpoints on the depression, its causes and cures, etc. Perhaps the next questionnaire can bring out some of these points. He thinks Lehigh aims too much at "ideas" instead of "ideals".

Jack Gass, 1522 Newton St., Washington, D. C.

Was a little late in sending his remittance to the Revolving Fund, so he made it up by doubling his subscription. Bully for Jack. He is always dependable and helpful.

Davy Childs, 261 Huntington Ave., Buffalo, N. Y.

Our Class Historian, would like to get from any one "The Best Lehigh Story I Know," "The Funniest Thing That Happened at Lehigh in the Days of '98," "Advice to the Faculty (We've Lost Our Awe of Them)", etc. He would appreciate hearing from many on these subjects.

Cy Roper, 81 Cleveland Ave., Buffalo, N. Y.

Is also looking for a position. It's fortunate some of us can live for a while with no job.

Class of 1899

*Arthur W. Klein, Correspondent
43 Wall St., Bethlehem, Pa.*

I saw Bob Farnham on the campus one day during the week of Founder's Day. He was with several other alumni. His presence here probably was in connection with the meeting of the Board of Trustees, held on the afternoon of Founder's Day. It has long been the policy of the Trustees to encourage interest in their doings on the part of Lehigh alumni, and particularly so in the case of the president of the Alumni Association. Bob is the second '99 man to be awarded that honor. Gene Grace was the first.

I had a most delightful chat with George Dornin. His son is a junior in the curriculum in Mechanical Engineering. He has developed a process which he believes will greatly reduce the cost of steel manufacture and Bethlehem Steel is trying it out. George has promised to attend our reunion next June and we certainly will be glad to welcome him on that occasion.

Class of 1900

*C. F. Gross, Correspondent
16 Wellington Rd., Upper Darby, Pa.*

It wasn't more than two or three days after I had received the October copy of the BULLETIN when I received a letter from W. T. White. To have received an answer to my appeal for news of some kind so soon is quite encouraging. I will be looking for something every month.

The following letter was received from W. T. White:

Friday, Oct. 13th

Dear Gross:

I note that you have become class correspondent for our class, so I pick out a good day to write you. (Friday the thirteenth.) In the October number of the BULLETIN, I read a "Now I'll tell one" which I think must have been recalled to Pop Pennington by a conversation I had with him in Trenton one day. There is a lot to that story of the burning coach in the parade held in honor of a winning Baseball team. In the article as published it speaks of the incident as having happened to the Basketball team. Who ever heard of a parade for a Basketball team any time, anywhere? Basketball had not been invented in 1897.

Best regards,
WILLIAM T. WHITE, '00.

Frederick A. Groff, Jr., '35, is the son of F. A. Groff.

Gardner Van Duyne, '37, is a nephew of John R. Van Duyne.

Class of 1904

*H. J. Hartzog, Correspondent pro tem
Wilbur Trust Bldg., Bethlehem, Pa.*

If good intentions are still standard materials for a hellish paving job, then you fellows qualify unquestionably as well equipped materialmen. I have had all sorts of expressions of good intentions; but when do I get some actual news, fit or unfit to print? I will even use the letter in a pinch, if the Editor will pass it.

"Kink" Johnson was in town last week; at least it was last week as I write this. "Kirk" called at my office about 7:00 A.M.—or some other illegal hour (see Lawyers' NRA Code) and

complained to the help because I wasn't in. I was sorry to miss him "Kink's" always good for a bit of news for this column. This paragraph proves it.

Frank Perley Howe Sholly, no less, was also in town last month on a worthwhile errand Parke and I met Frank, Mrs. Sholly and their son, Henry L. Sholly, II, whom they were entering at Lehigh as a Freshman. Matriculated is the correct word; but I want to make it easy for those who may have forgotten what "Mater" means. ,

Other undergraduates now in Lehigh, who either write home to L. U. 1904 for money or else acknowledge blood relationship to some of you fellows are the following:

William F. Rust, Jr., '36, son of William F. Rust; S. M. Rust, Jr., '34, nephew of William F. Rust; William A. Bailey, Jr., '36, cousin of John Pelly; Franklin R. Lauer, '36, nephew of George Lauer; Francis J. Borowsky, '37, son of A. Borowsky; William S. Hutchinson, Jr., '36, nephew of Parke Hutchinson; Charles Lueders, Jr., '35, son of Charlie Lueders .

Speaking of relatives and what not, it should be of more than passing interest to the rest of you to note that although this is October and June is—well, reckon it out yourself, the Thirtieth Reunion of the Class of 1904 has as yet neither father, uncle, kith nor kin. Are we going to ignore physiology and depend on chemistry, or what?

Class of 1905

*W. H. Lesser, Correspondent
900 Clay Ave., Scranton, Pa.*

Dick Roszel writes that he has a good horse running at Pemlico in November. If anybody wants to get in on it, see him in the paddock.

A paper on "Internal Stresses in Welds" was read by Ted Schwarze before the American Metal Congress meeting in Detroit.

Bill Larkin is very anxious to know the address of Bill Lynch. Drop him a note, Bill Lynch, because Bill Larkin craves to hear from you.

I received a nice reply from P. G. Spilsbury, who now lives at 430 Colyton St., Los Angeles, Cal. He just finished a 6000 mile automobile trip through eleven western states and Canada—doing promotional work for copper. Spilly is Consulting and Research Engineer for the Anaconda Wire and Cable Co., and the American Brass Co. If any member of the class can think of a new use for copper, drop him a letter.

Russ wait sent a write-up of the Texas exhibition at the World's Fair. Prominent in this exhibition is a reproduction of the Houston ship channel. The chairman of the exhibit was Russ himself. You boys know that Russ is making a good record as Director of the Port of Houston, Texas.

If Buck had enough money to print a picture that Russ sent to me, you would certainly get a laugh. During 1905, the mechanicals of the 1906 class visited New York on a power plant inspection trip, and the picture shows 16 future engineers, and the 14 derby hats look—well, there's the laugh.

Guess you all know the fathers of the following boys at Lehigh: Parker Berg, '35; Yellott F. Hardcastle, '37, and Harold V. Wait, '34.

Class of 1906

N. G. Smith, Correspondent
Fort Pitt Bridge Works
Oliver Bldg., Pittsburgh, Pa.

The Century of Progress, 1933 World's Fair Exposition in Chicago—as many of you personally know—has been a huge success.

A large part of this success is due to J. R. Hall, '06, who, for several years, has held down the job of Engineer for the Exposition, with headquarters in the Administration Building.

While waiting for that cordial invitation "drop me a line" to soak in, let's pay a little tribute to our old side-kick, Shine Kirk, '05, who helped to rub it on us when we were Freshies, then as a pal trudged along with us in his Olympic-grin fashion throughout the rest of his Lehigh journey.

In *Collier's* issue of September 2, was a "humdinger" story on dogs by Shine entitled *Front-Wheel Drive*, its hero being an English Bull Dog de Luxe called Moses and worth \$5,000,000—a mere pitance these times.

The same magazine has also printed recently several of Shine's short, short one-page stories which show up the author's weird transmigration-of-the-spirit hallucinations manipulated through the agency of some mysterious Zlopsky or Czifuka from Vienna or Budapest—in usual yeast cake fashion.

Dig up the *Collier's* issue of Oct. 7 for Shine's latest master stroke, "Doom over Red Gash." Three of the author's old-time buddies here in Pittsburgh—"Kink" Johnson, Dan Berg, and "Johnny" Dent (Professor of Mechanical Engineering, University of Pittsburgh) all made a bee-line for Shine's love story when I told them about it. Boiled down, the Red Gash Cantilever Bridge was, in Shine's own words, a "Jinni" fabrication, longest cantilever in the world, etc.

The author, in true "Met.E." fashion inserts a couple sketches to show the poor ignorant reader what a cantilever is and when half of the bridge collapses and falls into the rocky gorge thousands of feet below—hero and heroine safe of course—you get the thrill of your life.

Enjoy the fiction. Forget you studied engineering, and pass up the thought as to "Where in heck is Shine's suspended span?" "How would the ends connect with only one creeper for both arms?"; when the whistle snorted at 7 A.M. and the hundred bridgemen all saved and starting to work—at what?

Perhaps old "Skyhook"—the heroine's dad, and superintendent on the job—chartered a plane, flew to the star "Arcturinus get to us" (just a sample of Shine's vocabulary) and made his skyhook connection!

Class of 1907

J. B. Carlock, Correspondent
1301 Beechwood Blvd., Pittsburgh, Pa.

J. F. Hanst is in Dallas, Texas, for a few weeks on a survey of the Oklahoma & East Texas Oil Fields for the Chicago Pneumatic Tool Co.

The second generation is beginning to show up at Lehigh as this list shows:

A. M. Freedman, '37, son of I. J. Freedman
John Galliher, '36, son of J. H. Galliher

Frank Kennedy, '33, and
Robert F. Kennedy, '34, sons of F. U.
Kennedy
J. Roper, '34, nephew of P. R. Roper
Robert L. Swope, '35, nephew of B. M.
Swope
LeRoy A. Travis, '35, son of G. W. L.
Travis
R. J. Wilson, '32, and
J. M. Wilson, '35, sons of F. J. Wilson.

Class of 1908

W. D. Sanderson, Correspondent
Box 215, Pittsford, N. Y.

Heigh ho, everybody! Letters galore this month. Just seems like the old writing bug must have nipped every guy in the class. Long ones, short ones, newsy ones, snappy ones, clean ones and otherwise. Lots of personal items in every one, however, and a few extra postal cards and telegrams for good measure. This flood of material makes the Class Correspondent's job a cinch. Just look 'em over and pick out a few—save the rest of them for the coming issues of the BULLETIN. Boy, ain't this gonna be easy! Well now I wonder where to start. Let's see, that long epistle from Jim Fair giving all the dope for the 1934 Reunion—that ought to have first place. OK America, let's go to press! What? It ain't here—can't find it. Well, try another. Omigosh, don't tell me! The whole thing was just a lousy dream! Good grief, when I thought everything was jake, to wake up and find not one single damn item of any kind from anybody. Wotta class! Wotta Class Correspondent! Cripes!! etc., etc., etc., etc.

W. D. Sanderson, of Rochester, N. Y., who will be recalled as the Class Prophet of 1908, visited the Century of Progress in Chicago in June accompanied by his family.

"Sandy" Sanderson, '08, ye Classe Correspondente, has moved from 166 Dorchester Road to 323 Westminster Road, Rochester, N. Y. The latch string is out and the welcome sigs still on the doormat. Come up sometime dark and handsome!

Our fellow classmate Sanderson reports a daughter ready to vote this year and a son in college. How these birds do age. It seems only yesterday that "Sandy" was class beer guzzling champ.

Class of 1909

D. M. Petty, Correspondent
1902 Paul Ave., Bethlehem, Pa.

We have a few changes of address but not much news to report this month.

J. S. M. Wharton, better known 25 years ago as Slick, is now President and General Manager of the Consolidated Water Co., Utica, N. Y.

A. P. S. Bellis has at last moved into Pennsylvania, just across the river from Trenton. The address is 847 Crown St., Morrisville, Pa., but he still plays golf in New Jersey and did a good job taking me over recently.

Charlie, C. F. Keife, now lives at Southmoor Hotel, E. 67th and Stony Island Ave., Chicago, Ill.

Brownie, R. L. Klar, is still in Des Moines but now works at 118 S. E. Fifth Street.

Hank Ketcham now lives at 8 West Church St., Bethlehem, Pa., and is a regular student at the University. He says he is having a good time studying

Spanish as well as some subjects in Economics and Electrical Engineering.

We have a lot of '09 boys in College this year. The following is the list: if we have overlooked anyone, please advise me so the records can be corrected.

J. N. Roper, '34, nephew of Chas. G. Thornburg
L. S. Cliver, '34, son of R. C.
J. B. Stobaeus, Jr., '34, son of J. B.
H. K. Ellis, Jr., '35, son of H. K.
L. P. Struble, '35, son of L. P.
Frank Hollister, '35, son of J. F.
David W. Hoppock, '36, son of C. A.
Casper R. Musselman, '36, nephew of C. R., deceased
Waldo Porter, Jr., '36, nephew of D. M. Petty
Richard T. Musselman, '37, nephew of C. R., deceased
John S. Barker, Jr., '37, son of J. S.
George A. Barker, Jr., '37, nephew of J. S.
Wm. H. Shank, '37, son of C. U.
Furman J. Sherlock, '37, stepson of W. J. Gilligan
Robert DeS. Couch, '37, son of F. F., deceased
Wm. C. Young, '37, nephew of J. H. Young

Just a reminder that next June is our twenty-fifth Reunion. Al Bellis and yours truly had a long talk on the subject last Sunday but we could come to no definite conclusions as to just what we should do. Please, if you have any "Ideas," send them along before they get cold.

One idea has been put forward and is worth publishing now, namely, if you live near some of the other boys make up a party and come on together, either by auto or train. We expect to mail each of you a complete roster of the class soon so you can see where they all live.

Another suggestion, if you can't come and bring your family, get some Kodak pictures and bring or send them so we can see what you look like at home.

Class of 1910

M. L. Jacobs, Correspondent
837 Tioga Avenue, Bethlehem, Pa.

I hope to have more information in hand for 1910 news this year than was forthcoming last year. By now most of us are under some code or another and all our troubles are over. At any rate let me hear from you and I shall be glad to pass the news along.

Frank Lawrence is back in the East. He was moved into New York this summer as general plant manager of the New York Telephone Co. I had a letter from him promising to come up to Bethlehem this fall and we are all hoping he will, for it is a long time since we have seen him here.

One very hot Sunday morning in August while I was trying to find a breeze, who should pop into the hotel in Washington but Jim Pierce. He was hurrying to an interview with Labor Leader Lewis of the Coal Miners' Union. Jim was trying to get some agreement among the different factions in the bituminous coal code. He admitted it was no easy job. Jim is a technical adviser on coal matters to the N. R. A. I do not believe they have any more qualified than he.

That same Sunday Charley Gosztony had a picnic to which he was good enough to invite me, but since I am not yet able to be two places at one time, I had to pass it up. I have been to Charley's picnics before so I know what a swell party I missed.

Jack Standing has been working on his golf game intermittently this summer but says he enjoys it even if sometimes it is not as good as at others.

I was fortunate enough to have a few days on the Chesapeake Bay with Johnny Rowan. We had a great time swimming, fishing and loafing. No place like the water for resting.

This column has contained considerable reference to the scribe. That is as distasteful to him as it is to you. The way to avoid that is to send some news about yourself or some classmate you meet and I shall be glad to use it.

Do not forget — 1935 will mark our 25th reunion. It is not too soon to begin laying aside a few shekles for the party at that time.

Class of 1911

*A. P. Spooner, Correspondent
1811 Sycamore St., Bethlehem, Pa.*

By the time you are reading this, two of our buddies will be in the City of Bethlehem Council—Rip Wear is going to be re-elected by the Republicans and George Reussner will be elected by the Democrats. George, like Rip, has previously served as a councilman and at one of the late elections narrowly missed the nomination for Mayor.

Talk about your uncles and fathers. Here is the 1911 line-up: George Barker leads the list as filling both capacities: son, George, Jr., '37, and nephew, John S., Jr., '37. C. F. Lincoln, son, Wm. M., '37. Joseph English, son, Harrison F., '34. T. C. Kraemer, nephew, John J., '36. John Graybill (died Dec., 1929), nephew, W. H. Shank, '37. C. C. Thornburg, nephew, C. G. Roper, '35, and L. C. Wright, nephew, Harry L. Hill, '34.

Sam Gladning just back from his vacation along the Maryland Shore.

Dode Wood dropped in and reports the coal business is getting a little better. Dode and his whole family look fine. Dode says Bob is still living in Glenside and working the Reading Railway Co.

While in Cleveland recently, dropped in to see Beez Kempsmith. He's the same old Beez and say, you should see the line of friends he claims—from ex-President Hoover down, but not very far—just a tip in case you're in Ohio and get in trouble which requires the assistance of a little pull.

Went through New York the other evening and gave Don Lowry a call. Don't know whether Don hadn't paid last month's bill or had the family out to the movies.

Class of 1914

*J. O. Liebig, Correspondent
35 N. 11th St., Allentown, Pa.*

Rite

Enough

Usual

News to

Interest

Our

Your

Numbers

Efforts

Are

Requested

We have not learned whether any of our own offsprings have entered Lehigh this fall. However, we are glad to spread the glad tidings that a cousin of W. F. McConnor is now in college, Roger Brooke, Jr., '37.

Nil on the *goings and comings*. Lost only this month. L. C. Babcock, Jr., Equitable Life Assurance Society, Bankers' Trust Bldg., Philadelphia, Pa., is no longer at 2039 N. Park Ave., Philadelphia, Pa.

From now on it depends on you. *Enon*

Class of 1915

*A. V. Bodine, Correspondent
Meadow Brook Rd., Fairfield, Conn.*

We are reliably informed that the influence of the Class of 1915 is at least making itself felt in the enrollment of new students at Lehigh. R. N. Boyd has a nephew in college named Edmond Collins, 3rd, Class 1936. Charles M. Ritter also has a nephew at Lehigh, Richard H. Heil, Class '37. Pat Pazzetti has a son, Vincent J., 3rd, who is also in Lehigh, Class '37. Thomas B. Prosser, Jr., who died July 13, 1916, also has a nephew in college, E. M. Taussig, Jr., Class '36. This is a very gratifying showing and if any of the rest of our good members have either sons or nephews that they can influence in going to Lehigh, their missionary work will be greatly appreciated.

Those of you who want to reach Perry Teeple will find him at a new address, 112 Palmetto Ave., South Jacksonville, Florida. I've always supposed it was cheaper to move than pay rent but this may not be so in Perry's case. However, he is not the only one of our classmates who has changed his address. The following will be found at new addresses:

H. C. Steele, N. W. Corner of Madison and 27th St., New York City.

J. W. Baker, 529 E. 29th St., Paterson, N. J.

H. A. Hubbard, % B. B. Seymour, Ashtabula, Ohio.

Carl Siebecker, 340 P. O. Building, Scranton, Pa.

J. P. Cahen, Mass. Mutual Life Insurance Co., 16 Court St., Brooklyn, N. Y.

C. W. Borgman is affiliated with the Packard Motor Car Co., of New York, Packard Building, Broadway at 61st St., New York.

I know we were all grieved to learn of the sudden death of A. S. Diven, 3rd, and we extend to his immediate family our sympathy in their bereavement.

Class of 1916

*E. J. Clement, Correspondent
162 Belmont St., Floral Park, N. Y.*

THE "NEW DEAL" DINNER

Nine '16ers represented our class at the New York Club's dinner to Col. Kellogg on October 3. Here are some high spots on the behavior of the boys who were there:

Magna Cum Laude—

To 1929, for having the biggest delegation and, incidentally, our thanks for sharing their beer with us.

To Westchester County's Eminent Grain and Feed Dealer, Don Wynne, for showing his usual acumen in suggesting that 1916 sit at 1929's table (which we did), because he thought that '29 looked

like the sure winner of the special keg of beer award. Don guessed right—1929 won the keg. Because of the still-youthful appearance and the evident enormous beer-consumption-capacity of the 1916ers, the waiters couldn't distinguish '16ers from '29ers and we got in on their special beer supply as well as the ordinary general-distribution variety.

To Ingersoll-Rand's Ace-Man, Johnny Wells, and Montclair's Famous Builder and Contractor, Feet Carlson, for vying with each other as to who could tell the best story. The score was a tie at 10 p.m. when the beer ran out.

To A. T. & T.'s Plant Expert, Ash Hess, for herding the boys to a safe place near the door of the banquet hall so that '16 would be the first class into the hall and not be trampled underfoot in the narrow entrance passage when "Come and Get It!" was sounded.

To New York City's Textile Authority and Expert, Jim Shields, for continually clamoring, "More Beer!" and, "Where's the all-the-beer-you-can-drink beer?" and for suggesting to Whitey Carlson that we sing "We Pay No Toll Tonight!" instead of the Alma Mater, because it was easier.

To Montclair's Distinguished Boy-Mayor, Whitey Carlson, for disclosing, "What a Young Mayor Ought to Know," and, before going up to the speakers' table to conduct the opening exercises, for pleading with '16 to "sing good, boys—sing as if Lehigh had just beaten Lafayette 0 to 0. And by the way, boys, how many verses are there in the Alma Mater, five or six?"

To Peuna Public Service Bureau of Accidents' Top-Notch (in ability as well as height) Engineer, Guy Johnson, who won the coming-the-longest-distance-to-attend-the-dinner medal, for telling how he made Harrisburg to New York in three and one-half hours; then spent a whole hour trying to make left-hand turns off Seventh Avenue and arguing with the traffic cops about it.

To McGraw-Hill's Master Editor, Doc Keiser, for relating how, with a few innocent remarks, he nearly caused a riot in Montclair's staid City Hall.

"Mr. Keiser to see Mayor Carlson," Doc announced himself to the Mayor's secretary.

"What," asked the well-trained secretary, "do you wish to see him about?"

"I want from him," Doc said, "the address and pass-word of Montclair's nicest speakeasy and a police escort to it."

"Mayor Carlson is not in," said the excellently well-trained secretary.

"Hell and Maria!" thundered Doc. "Isn't the Mayor ever in his office?"

The ninth '16er refused to give his right name to the Banquet Committee because he was afraid that the place would be raided any minute, and he wore a football helmet in case somebody got rough in the 1916 fashion and bounced a couple of kegs around the room.

Class of 1917

*Wilbur A. Beck, Correspondent
626 N. Center St., Bethlehem, Pa.*

On Friday, the Thirteenth inst., we received the following:

Dear Wilbur:

Are you the man that had a bank in South Bethlehem, near Billers, from 1913 to 1917?

If so, I want to reopen my account so that I can pay for New York-Lehigh Club dinners by check and then stop payment on same when I get stuck, viz. October 3, 1933.

Thanking you (if you are the same man) for keeping my balance up in the past, I remain

Your old "account short,"

KNOCK.

P.S.—I just learned you are not the same man.

Thanks, Oldtimer, for the compliment, but the misfortune is mine in being named for the founder of that institution, and not being brought up with it. In the first place, no, that would be Bob Young's, that was one vocation I missed. Now don't get me wrong. I mean I didn't miss Bob Young's. Never. Ask Tommy Leoser, or, Mrs. Morrison's boy, Johnny, a good old-fashioned, up-and-down beer drinker. (Note: One who likes it both ways), who would vouch, but, to get back to the bank, in those days, you had to visit Billers', or was it vice-versa?

Anyway it was the money that counted in either place, so why go to the N. Y.-Lehigh Club dinners when there is or was Billers? Won't you ever learn that the N. Y.-Lehigh Club dinners are gotten up for one of several reasons, to wit: "a night out; to enable someone to ballyhoo himself into giving a testimonial dinner with gifts (oratory and otherwise), fake telegrams of felicitations, etc., or to give the local boys, *ex. et al.*, a much needed airing and to limber tousils. You should know it isn't the dinner that brings them—they eat on the train enroute.

I was scheduled to give myself the recent testy N. Y.-L. C. dinner but, did I? You should ask a man, and then stop the check. SO-o, stay away from banks, Billers, and N. Y.-L. C. dinners and you won't be account short.

P. S.—The last time I was account short was two days out on a transport bound for France, and I just learned you are not the same man either.

Among the scattered notes forwarded I find evidence that '17 Class is not as dead as Russ Nichols said it was. Here are a few reasons to prove it, and they are now in Lehigh: Bill Schultz's cousin, Edgar H. Howells, '34; Julius Rapoport's cousin, Charles Klatzkin, '34; Walt Berg's nephew, Parker Berg, '35; Al Richards's nephew, John M. Swalm, Jr., '36; Alan Hoover's cousins, Casper Musselman, '36; Richard T. Musselman, '37, and Joe Fisher's cousin, H. G. Buys, '37.

Bring on the class to match this record for salesmanship and advertising.

If any of these wanderers say they didn't receive your bills, wedding announcements, etc., you know the answer. They gave us these addresses:

L. B. Kramer, 397 S. Main St., Philipsburg, N. J.

Harold F. Vogel, Asst. Engineer, U. S. Veterans' Administration Hospital, or Box 225, Veterans' Administration, Milwaukee, Wis.

Harold J. Sloman, Dept. of Mining & Metallurgy, Carnegie Institute of Technology; Res., 2031 Wendover St., Pittsburgh, Pa.

W. H. Carter, 735 Huntington Ave., Plainfield, N. J. (Glad to hear you got a job, Nick.)

D. H. Kirkpatrick, 164 Myrtle Ave., Monrovia, Cal. (Here's hoping you are in better health.)

Christian Wilson, Jr., 1817 Highland Ave., Allentown, Pa.

F. D. Powers, Second Officer, Standard Oil Tanker, "E. J. Sadler."

W. W. Gilmore, Lieut. Comdr. (S.C.), U. S. N., Naval Supply Depot, San Diego, Cal.

John F. Clark, Industrial Sales Dept., Wilson Products Co., Reading, Penna.; Res.: 924 Wayne Ave., Wyomissing, Pa.

Class of 1918

*M. Mizel, Correspondent
200 Broadway, New York City*

If any of you were surprised at the letter that appeared here last month, you had nothing on this so called correspondent, who damn near dropped dead when he found out that it was in print. It seems you can't trust this guy Buchanan any more. He even uses personal correspondence when there isn't anything else available. However, it brought a rise from Dick Alden, who is still one of the oil magnates, being the Director of Research for the Phillips Petroleum Company.

Dear Measles:

Your heart-breaking epistle in the recent ALUMNI BULLETIN stirred me to the depths. Can it be true that no one corresponds with the Class Correspondent? And to think you should have sunk so low as to use Mister Buchanan's bread and butter for such a purpose. What is this world coming to? You should use one of Sally's fans. She could spare you one. Her loss would be as nothing to your profit.

But then you found another pair of pants—and that proves the Depression has not yet run its course. It can't be over until Mizel is pantsless. Of course, it must be admitted your new pants—are they new?—were an afterthought. Trying to impress us with how well you weathered the storm! You darned short-seller! How do you expect us to write you, braggart?

I can't get hopped up about our New Deal in Athletics. Any benefits that may result from it have had their joy for me removed in advance. I have a good friend here—yes, he is a good friend—who is a football bug. He knows which way Pug Rentner bends his right ankle when he slides off left tackle and lots of other things. When we both see the same football game he tells me how it all came about. Well, this guy came from *Perdue* and long before I knew a thing about it he told me Lehigh was going places because Kellogg was to be on the job. But there is this much to be said, whether Kellogg had anything to do with it or not, there is an admirable spirit among *Purdue* alumni. I have come in contact with it in fields far from the gridiron.

As much removed from the campus as I am, I am in no position to judge the Lehigh spirit. Furthermore, it is just as ribald Senor Speakerman used to say, "Honey, swat Kay Molly's Pants." Which reminded me again of your pitiful column. Surely the Spirit of '18 is lagging if such a letter represents the true state of affairs. Shades of the glamorous past, pass in review. Old friends are best. Are there any old fellows here mixed with the boys?

And for no god reason, I'll have to tell you one about Sawtelle. Several years ago another fellow and I were having a swell scrap over an important technical matter. He was as ready to stake his reputation in the interests of his company as I was for mine. I had nothing to lose. It was a good scrap and we were enjoying it immensely. We thought it must make our superiors think we were topnotchers to be able to stir up such a tempest. Well, one day I received a letter from Sawtelle, with a carbon copy to my friend, the enemy, about as follows:

"Dear Dick:

Just noticed in the trade journals that you and X are taking an active part in affairs of the industry. Looks like good stuff. Congratulations. I thought it would interest you to know that X is a D.U. from Marietta. Best regards,

SAWTHELLE."

Well, that letter spoiled a perfectly good scrap. We had each suspected the other of some terrible crime, but until then we had not known how monstrous it was. Of course, a rose by any other name is just as sweet. On the other hand, a friend is one about whom you know the worst and can forgive it.

Good ole Bob Brinton spent a few months in Bartlesville, Okla., recently. He is east now. I think he was offered a partnership in the firm and did not feel quite up to his share of the tremendous losses being indulged by the oil companies. Pretty smart guy. To all such

suggestions I have turned an adamant ear. I am convinced it is much more profitable to stay on as a hired hand no matter what percentages signify there is something to be multiplied. As a matter of fact, I tell the few bold spirits who still have the courage to discuss raises, "Look out, we'll take you into the firm!" But to return to good ole Bob Brinton—he can tell you of some thrilling battles on the tennis courts with the mercury boiling in the thermometers. Most every evening Bob took Bob, Junior, down to the station to see the choo-choo trains. Incidentally this is a great Bartlesville custom and I'll bet both Bob, Sr. and Bob, Jr. miss it.

As you have learned by this time I really had nothing to say. However, I think I have said it in less space than you did.

Pityingly yours,

Dick.

P.S.—It wouldn't surprise me if someone sent you still another pair of pants. Then, where would you be at? Ride 'em, cowboy!

Class of 1919

*J. W. Gardiner, Jr., Correspondent
Care of John T. Lewis & Bros. Co.
910 Widener Bldg., Philadelphia, Pa.*

When bigger and better Fifteenth Reunions are put on, the Class of '19 will be right on the job. All of us who were on hand for the Tenth can still recall the very excellent job done by our Director General, Buckie Macdonald. Buckie will be on the job again next June. However, he will need the help of all of us to put this one over. It is not a bit too early for each of us to start talking it up to the other members of the Class with whom we come in contact, or with whom we are on intimate terms. Buckie will be heard from very shortly as to the details of his plans.

In the meantime, the following addresses are of interest:

Chas. M. Simmons, % Benjamin Franklin Paint & Varnish Co. 4820 Langdon Street, Philadelphia, Pa.

F. C. Adams, % Frederick C. Adams & Co., 24 Federal Street, Boston, Mass.

It is interesting to learn that the following members of the Class of '19 have cousins in college:

J. Randall Breese—Kent Putnam, '35.
A. N. Bugbee—J. A. Bugbee, '24, and
C. K. Bugbee, '37.

F. Kenneth Harder—Thos. P. Doubleday, '34.

A. Greth Mayer—Lewis C. Black, '35.
Grier Lloyd—E. S. Lloyd, '34.

Class of 1920

*E. L. Forstall, Correspondent
Rosemont, Pa.*

One way to bring better times is to buy more goods and I have just heard from E. B. Ilyus that he is in line to do his share. E. B. became a father on October 1, 1933, when his second daughter, Margaret Spotswood Ilyus, was born. And if a baby does not mean purchases of shoes and lots of other things—well, then the boys who shot dice in the good old days did not know what they were talking about. Ilyus is with the Arenco Machine Co. of 25 W. 43rd St., New York City.

Lloyd Fisher sends in the following:

It has been a long time since I have sent any information regarding myself to the BULLETIN. After a four-year teaching position at Brown University, I went to the Johns Hopkins University and after two years' study received my Ph.D. in geology in 1929. I was then appointed to position of assistant professor of geology and head of the department at Bates College, Lewiston, Me. (Our football team tied Yale last year, 0-0; our debating team is second to none in the country). This year I have been advanced to associate profes-

sorship. Am the sole instructor in the department and am kept quite busy. College address is Bates College, Lewiston, Maine; residence is 59 Franklin Street, Lewiston, Maine.

Class of 1921

A. T. Wilson, Correspondent
1118 W. Market St., Bethlehem, Pa.

The date for submitting material for this month was made later, and so I had my column prepared well in advance when along came some news which caused a complete revision. I had a letter from Paul Comey left over from last month, and had built my copy up around it when a telegram and letter arrived which altered things considerably. The letter announced the arrival on Oct. 7th of Mary Elizabeth Comey, their first youngster. The telegram announced that Mrs. Comey had passed away on Oct. 13th, from complications. It is needless for me to try to express the sympathy we all feel for Paul, especially those of us who were more closely associated with him. I had the pleasure of being entertained by them in their Brooklyn home a few years ago, and my wife and I had on several occasions arranged to visit there, but the plans always fell through. Let us all hope that the little girl's presence will serve, not as a sorrowful reminder, but as an inspiration, and as compensation for the sometimes incomprehensible machinations of Fate.

You all read, no doubt, as I did, the announcement of Charlie Maurer's death last month. I had known nothing of it until I read it and have received no further details. Charlie and I played lacrosse together and he played basketball, and a tough player he was in both sports, but he never lost his temper and never played anything but a good hard, even if sometimes rough game. It only goes to show that we never can know when our number will come up. The words sound trite, but the sympathy of all those who knew him is surely with the bereaved family.

Our genial and smiling Prexy, Lathrop Bevan, has moved from East Orange to Montclair, N. J., 133 Chestnut St. I have a very welcome (and long-awaited) letter here in which he says he is still with J. G. Wilson Corp. (doors, windows, etc.) and still in their main office sales department, but the whole works has moved to New York, at 11 E. 38th St. Here's a real announcement: Born June 19th, 1933, James Lathrop Bevan; Father, L. Bevan, '21; Grandfathers, E. L. Bevan, '87, and C. H. Morgan, '96; Uncles, J. W. Morgan, '21; H. W. Morgan, '22, and C. C. Morgan, '30. His mother is a strong Lehigh rooter, and his sister Betty Ruth Bevan already sings Lehigh Will Shine. He weighs 18 pounds now and Bev says if he can't play football he will be an addition to the cheering section, because he has a great pair of lungs.

I saw the usual gang at the Hopkins game: Shipherd, Farrington, Billinger, Bowden, Riebe, maybe a few others.

T. B. Rights is now at Lake Owassa, Branchville, N. J.

Ralph Uihlein has a less lengthy address now, it being merely Route 9, Box 523, Station F, Milwaukee, Wisconsin. I believe if he had just an ordinary street and number address he would feel naked or something.

I have a lot more dope but am using it as a reservoir.

Class of 1923

A. C. Cusick, Correspondent
313 Cherokee St., Bethlehem, Pa.

Am still very optimistic about a '23 football dinner this fall for our football team and hope those flickering flames of your old spirit will prompt you to fill in your card to Ed Snyder. Yes or no or go to hell, but for Lord's sake answer it. To date 45 answers which isn't quite enough, so let's go. Ed is coming up to the Lehigh-Muhlenberg game on November 18 and we hope he will be the bearer of good news—if not, we will drop it. Now don't let's fail to do our part in this "New Deal" at Lehigh; a football dinner is the biggest thing we can do as a class and may we be able to do it this year. Amen.

Irwin Kurtz is with McClintic Marshall Corp. and can be reached at Box 444, Alameda, Calif. Should Beefsteak Bessemer call on you, Irwin, you had better give him an audience and your correct title. Beef is our "Pathé News" on the West Coast.

Time for a letter from you, Beefsteak.

Charles Forstall is in the investment business and can be reached at 1142 Maple Ave., Evanston, Ill.

Mr. and Mrs. F. S. Cornell recently gave a party for the Autumnal opening of the Seaglade of the St. Regis Hotel in New York.

There are a number of '23 men who have brothers in the class of '37, freshman class, among whom are Paul S. Settle, Jr., brother of R. T.; Nelson Y. Coxe, brother of Eddie, and other members of '23 who have relatives in Lehigh are Paul Benz, uncle of Wm. B. Maynard, '35; Lawrence Richards, uncle of John M. Swalm, Jr., '36; Lewis Shoemaker, uncle of R. W. Reifsnyder, '37; C. N. Bradley, cousin of J. E. Tether, Jr., '34; and Samuel H. Farace, brother-in-law of Wm. A. Zimmerman, who is a special student. This speaks well of '23 loyalty.

Class of 1924

WANTED—To rediscover the class of 1924 missing from Lehigh's campus for nearly ten years. Rumor has it this august group reassembled in Bethlehem on two occasions, but for five years there have been few and faint traces of the existence of this once well-known class.

As the Alumni Office contends, our period of inactivity is fast drawing to a close, let all who note these words heed the call and "Reawaken." In short, take heart, as a move is on foot to ring in one of the spiciest class reunions "that am". An invitation is hereby broadcast to all good and true "men of Lehigh 1924" to meet in Bethlehem directly after the Lehigh-Lafayette game and discuss reunion plans. To secure details as to where, why and what, please write your current correspondent.

Now—good news—we have a new correspondent of note and notes—the great dapper Dan P. (Shorty) Hoagland, of the Gypsy Lodge, who will appear on the scene with the next issue of the BULLETIN. Give him your support by sending items of interest frequently.

Here's to us, and lets go to Bethlehem—November 25th—and figure it out!!! Be sure to write promptly.

Hector Lozano, who is now with Salinas and Rocha, in Mexico, manufacturers of "Sarolo" products, recently sent us a magazine, in which his products were advertised. "Sarolo" products were established in 1926, and consist of housekeeping products, creams, paints, etc. These products have become so popular, that they can be manufactured very reasonably.

WARREN YORK.

Class of 1925

R. S. Taylor, Jr., Retiring Correspondent
First National Bank Bldg.,
Bethlehem, Pa.

This column has been conspicuous by its absence in the last several issues, and this has been due not to the absence of news, but due to the fact that your Correspondent was under contract for one year only and has been trying to get out from under. Most of the news, however, has been changes of addresses which we rely on when there is no other news.

Ken Isaacs is Assistant to the Comptroller at Cornell University.

Bill Rutherford is the Manager of an Apartment House at 149 E. 39th St., New York City.

Paul Roberts is with the U. S. Gypsum Company at Batavia, N. Y., and writes:

"It was nice to hear from you and to realize that there's someone else in the world who writes as poorly as I do."

Paul evidently doesn't want to be Class Correspondent for this year.

In the *Philadelphia Record* I saw a news article that the Gondos Company of Reading had been awarded a Government contract for the additions to the Post Office. Bob Gondos is the Business Manager of this corporation and I wish him success.

Bus Keating of Bethlehem was admitted to the Northampton County Bar in September and is associated with Bill Barthold, Class of '18, in the practice of the law at Bethlehem.

Russ Lee, erstwhile editor of the *Epitome*, has gone in for art work in a big way. He has established his home in Woodstock, N. Y., an art colony, where he and his wife are engaged in this kind of work. They left the latter part of the summer for an extended tour abroad, principally in Russia.

C. L. Thornburg, Hon. '25, is the grandfather of C. G. Roper of the Class of 1935.

The following brothers of members of the Class of '25 are now in College:

Charles S., '35, brother of Morry Smith.
George T., '36, brother of Gene Saxtan.
Henry O., '34, brother of Art Green.

Thomas E., '37, brother of A. J. Brookover.

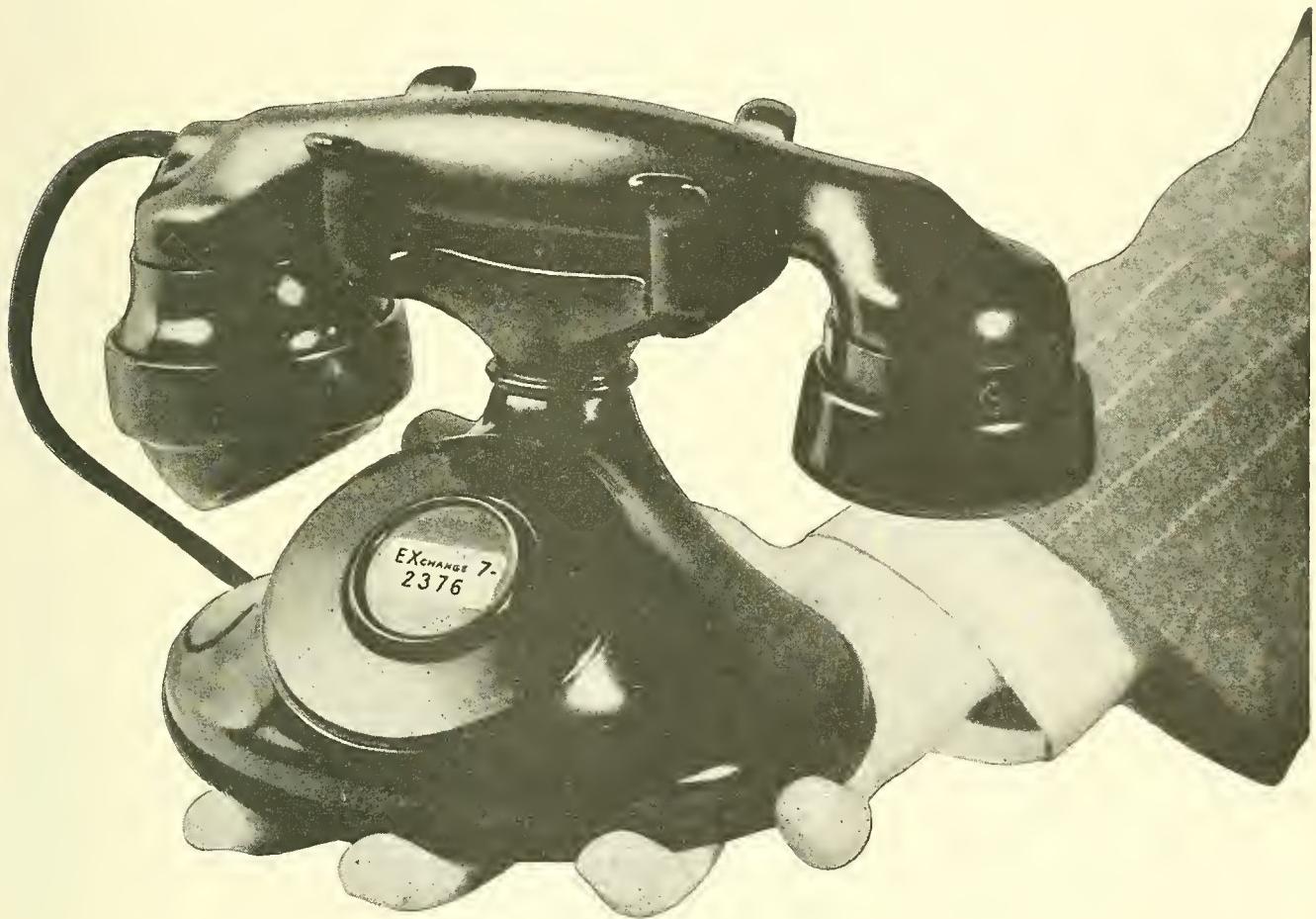
Bill, '36, brother of Buck Hutchinson.
Ted Burke's cousin, Joseph E. Fay, is in the Class of '35.

Bryant Rankin's cousin, C. A. Spolm, in the Class of '35.

Dusty Miller's cousin, Edgar G. Miller, in the Class of '35.

Bill Drury's cousin, John Drury, is in the Class of '37.

"WHERE TO, PLEASE?"



SCARCELY a day passes—sometimes scarcely an hour in the day—that you do not go visiting by telephone. It is truly the magic carpet that transports you, quickly and easily, to places you would like to be and people you would like to see.

Who can estimate the value of the telephone in the daily lives of millions of men and women . . . in time and money saved, in increased efficiency, in security and priceless help in time of need!

Contact, communication, swift interchange of ideas—these benefits the



modern world offers you. The telephone is one of the chief instruments by which you can seize them. With it at your elbow you are ready for what may come—for opportunity, for emergency, for the brief word that may open a fresh chapter in your life.

Within the next twenty-four hours, sixty million telephone calls will be made over Bell System wires—each a separate, individual transaction, complete in itself. Yet your own calls will go through as quickly and efficiently as if the entire system had been built especially for you.

One member of our Class wrote in that he does not want the BULLETIN. I won't give you his name. He probably feels the same as I do that what this class needs is a new correspondent. All members of the class desiring the position of class correspondent please send applications to Al Bayles, % Cariet-Gamons, 120 Broadway, N. Y. C. Don't rush.

Class of 1926

*John Maxwell, Correspondent
Lehigh University*

That hot rivet mentioned in the last blast is still in the process of going through the furnaces. Looks like the NRA has its delivery tied up the same as a lot of other things these days.

Jimmie Morris, who you recall is president of the Toledo Bottle Cap Co., beat us to it and sent in a real hot blast about the Lehigh ad. on the inside back cover of the BULLETIN. Jimmie's criticism was entirely justified and we take this opportunity to thank him publicly for his interest.

Bill Rankin has become a supervisor with the Du Pont Viscoid Company in Arlington, N. J. He is living at 159 North Mountain Avenue, Montclair.

Red Rich has decided to stay in his native land for awhile at least, instead of heading for one of the mythical four corners. The U. S. Gypsum Co. is benefitting from his talents at present at their Oakfield, N. Y., mine or plant, whichever it is. He gets his bills and other mail at P. O. Box 151, Oakfield.

Alden McFarlan is part of the York Ice Machine Corp.'s New York organization, with office at 42nd St. and Second Ave.

Russ Flammer, about whom we have heard very little in the past seven years, is now with the Personal Finance Co. in Philadelphia. Appropriately enough, their office is in the Finance Building. Russ is living at 7245 N. 21st Street.

Rev. Jack Travis took unto himself a wife a short time ago, as you may have already noticed in the marriage column several pages forward. His wife's first name is the same as your correspondent's, so she must be a fine young lady. Congrats, Jack. Rev. Jack is the vicar of the Holy Spirit P. E. Church, Verona, N. J.

More changes in the personnel of U. S. Gypsum. Fred Stephens has been moved up, and out to Fort Dodge, Iowa, as works manager. Dave Buell has succeeded him at Mystic Wharf, Charlestown, Mass.

We find Eme Walters down in Rutherford, N. J., but don't know why.

Harold Mapes, whose younger brother, Harvey, is following in the former's footsteps by becoming a Sigma Nu at Lehigh this Fall, is an executive with the Missouri Mapes Corp., 10th and Erie Sts., North Kansas City, Mo.

Sterl. Eagleton is associated with one of the government architects in Washington, where his several years experience in air conditioning, heating and ventilating are proving a big help.

Romeo Lucente is running a place on Raspberry Street, Bethlehem. This is the small street behind the Colonial and Nile Theatres (the latter formerly Savoy and LoRenz).

Class of 1927

*M. W. VanBilliard, Correspondent
313 North Eighth St., Allentown, Pa.*

Nothing has struck me more forcibly during the past two years than the increasing interest and activity being displayed by members of the Class of '27 in Lehigh affairs. Let me recount a few and if you think I am too boastful, judge for yourself.

First and of greatest importance was the truly great turn-out of '27 men to their Fifth Anniversary Reunion in June, 1932. That record of over 100 members returning has never been surpassed and probably will not be for some years to come. The chances are that when a new record is set, it will be done by '27 at their Tenth Reunion. It is with considerable pride that we note that the "great" Class of '28 at their recent affair were once more forced to follow a path already blazed by their predecessors and to come off second best with even that advantage. Fortunately they are following the right example.

Recent figures garnered by the alumni office disclose that eight members of the class have been instrumental in bringing their younger brothers to Lehigh's portals. In addition, six others have near relatives among the present undergraduates. It is interesting to note that the Schaub twins are once more represented on the hill. Charles E. Schaub, '34, is a brother of our own basketball stars, E. H. and C. M. Alfred Cottrell, '34, is a brother of Don Cottrell; K. M. Diener, '34, is a brother of Johnny Diener; J. H. Hillegas, Jr., '35, is a brother of B. S. Hillegas; Robert B. Picking, '36, is a brother of Jay Picking; Thos. E. Brookover, '37, is a brother of J. S. Brookover, and Albert Longo, '37, is a brother of Joe Longo.

Other undergraduates claiming relationship to '27 are David Eckstein, '34, cousin of Mort Eckstein; Ralph Lindenhayn, Jr., '36, cousin of Eddie Krone; John R. Coventry, '36, cousin of Johnny Croxton; Robert A. Dreyer, '37, cousin of L. S. Timen, and Andrew S. Morrow, Jr., '37, cousin of Matches McKechnie. Bob Harrier has probably been instrumental in influencing his brother-in-law, Charles H. Stofflet, to add his name to the roll of '36.

An inspection of the officers of the various home clubs will show a fair sprinkling of '27 men in active work among these missionary posts. The new president of the Bethlehem Home Club is none other than Bob Harrier, while on the same board of directors are George Rupp and Mitch VanBilliard. Secretaryships seems to be the favorite office, for four clubs list '27 men in this post. Among these are Frank Carozza of the Maryland Club, R. C. More of the Northern California Club, Kenny Houseman of the Northern New York Club and R. B. Thornberg of the Toledo Club. There are no records available to indicate how many additional '27 men are serving on the various boards.

We have been trying to secure a complete record of birthdays of '27 men, but have not been successful thus far. However, we can not let this opportunity pass without offering congratulations to several who recently passed a milestone in their life. Felicitations, congratulations, ejacula-

tions, or what have you, to Oswald on Sept. 4, Gould on Sept. 11, Brill on Sept. 17, Kost on Sept. 18, Cottrell on Sept. 19, Armstrong and Class on Sept. 27, Hoover on Sept. 30, DeWolf and Hertzler on Oct. 2, Fuller on Oct. 8, Harrier on Oct. 9, Pitts on Oct. 17, McCombs on Oct. 21, Wright on Oct. 22, Ford on Oct. 23, Nutting on Oct. 30, Concilio on Oct. 27, Spillman on Nov. 3. To those, whose birthdays will occur after this issue is received, allow me to present my compliments: Molitor on Nov. 10, Bletz on Nov. 13, Rieffle on Nov. 17, Askin on Nov. 18, Mauner on Nov. 24, Medoff on Nov. 25, Martin on Nov. 26 and Borchers on Nov. 29.

Received an interesting letter from George Toadvine. George reports that he is still rector of the three Episcopal churches at Selinsgrove, Northumberland and Milton, Pa. Incidentally, George was bumping around Europe this summer and in the course of his wanderings passed through Paris, Vienna, Budapest, Prague and Nuremberg. While we undoubtedly have selected the wrong word, we can't help but remark that it must be some "racket" if it permits you to do all that.

A welcome visitor to Bethlehem the latter part of September was Rus Ottley who accompanied by his wife and son, took occasion to visit Bob Harrier while motoring through the old college town. Rus looks great and reports he is still superintendent of the same mill.

Steve Seaman, who some of us may recall as a pre-med man at Lehigh, is still continuing along that line. Having graduated from Jefferson Medical College in 1929 and served his internship, Steve is now opening practice with Dr. William Glick at 812 East Fourth St., Bethlehem.

Reds Nevins, who will be recalled by all '27 men as the home-run king of our college baseball team, is still in the limelight, for recent newspaper dispatches have indicated that he was champion hitter of four-baggers in the semi-professional league of the Lehigh Valley. In his spare moments Sam is coach of the Whitehall High athletic teams, which have made their strength felt during the past several years among the local class B high schools.

G. V. McGurl, contrary to all impressions, is still very much on the map. A recent report indicates that he is now located at 559 Sunbury St., Minersville, Pa. Ted Kemp is residing at 255 Boulevard, Mountain Lakes, N. J. We have located Bob Sparks at 171 Washington St., Hartford, Conn.

The Navy is represented by G. F. Kennedy, who is now serving on the U. S. S. Nokomis. The navy address, in case you don't know it, is care of the Postmaster, New York City. Neil Sullivan, who was conspicuous by his absence on the tennis courts the past season, is now living at Bryn Mawr Gables, Bryn Mawr, Pa.

Among the "lost, strayed or stolen" members of the class are A. W. Canney, 429 Lexington Ave., New York City; George Doty, Carhart Ave., Peekskill, N. Y.; M. H. Osborn, 100 South West Ave., Vineland, N. J.; and Bob Hebard, Y.M.C.A., Miami, Florida.

Chuck Barha is still with the Mexican Petroleum Corp., 464 Rindage Ave., Cambridge, Mass., but is residing

at Hyannis Inn, Hyannis, Mass. Irv Miles, who is connected with the Mt. Kisco District Office of the New York Telephone Co., is residing at Sunny Ridge Rd., Lake Katonah, Katonah, N. Y.

Class of 1929

J. M. Blackmar, Correspondent
31 N. 22nd St., East Orange, N. J.

Wedding announcements, professional cards, correspondence, personal glimpses and "I heard from so-and-so" all contribute to our news of the month.

Reviewing my card file of members of our class in September, I posted Stan Phares' address, realized that his name had not broken into print here yet, wondered about his vocation. Surprised indeed was I the next day to receive a card in the mail stating:

Edward D. Bauer and Stanley U. Phares announce the formation of a partnership for the general practice of law under the name of Bauer and Phares—offices at 272 N. Broad St., Elizabeth, N. J.

Such incidents make this job mighty interesting. This paragraph is a last-minute insert. I happen to be spending a quiet Saturday night in the Poconos compiling this copy and just as I had about concluded the task my father handed me the only letter in the morning's mail—from the same Mr. Phares (believe it or not, Rip Favinger, '28, is at the same hotel too!) I am quoting most of this letter.

After many years of recalcitrancy, I finally with shame in my eyes, write to the old Winchell of the class of '29 and incidentally drop a few tid-bits of news.

Syd Simons was graduated from Harvard Law School in June, 1932, with the LL.B. degree. He has since passed the Conn. bar exam,

and is practicing with Henry Greenstein at 945 Main St., Bridgeport, Conn.

Meyer Brower, of Newark, was also graduated from Harvard Law School with the degree of LL.B. in June, 1932. He recently passed the New Jersey bar exam and I believe is practicing in Newark.

Lou Becker is still associated with the Elizabeth Consolidated Gas Co. and is living in Elizabeth. He is a member of the local Kiwanis Club.

Ike Harwood is still holding forth at East Islip, Long Island. He's a big contractor now with politics an important sideline.

Art Magill is happily married and is the proud father of a swell chubby daughter.

At the Columbia game last week I saw Mutt Campbell and his wife.

As for me I spent the summer of 1929 in Europe with Al Marsh and Charlie Burt of that backward class of '30. I then attended Harvard Law School and received my LL.B. degree in '32 and am now engaged in the profession as shown in the above letterhead. I hope to see you up at school sometime—perhaps at the Lafayette game.

Stan didn't omit much, but I presume he too passed the rigid N. J. bar exam and so is a very eligible bachelor.

Charlie Bauer is back in the States again after spending June, July, August and September at the Ecole Americaine des Beaux Arts, Palais de Fontainbleau, France. Not only has he his dip but also memories of an interesting summer, his second abroad. The spring semester (his good father "fired" him from his office, Guibert and Betelle, noted Newark architects) was spent taking graduate work in architecture at Penn.

A letter from Dr. George Hebbard should delight Registrar Curtis, so I quote:

I assure you that there is a distinct understanding with my wife that I have complete supervision over the education of any boys that occur in the family. Such a permission naturally assumes that there will be other Lehigh degrees in my family when the time comes.

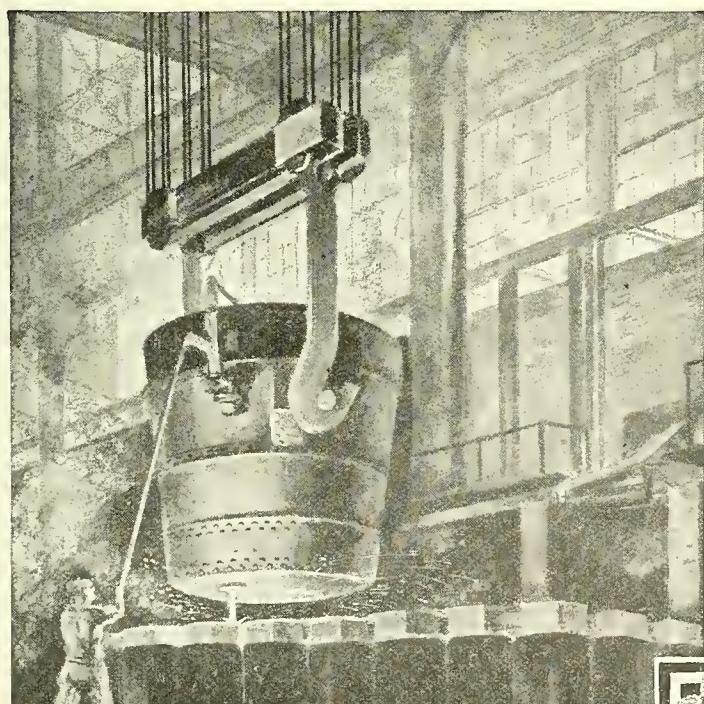
Why the title you ask? George received the degree of Sc.D. in Chemical Engineering in August under Prof. W. L. Badger, Univ. of Michigan, and is now a research and development engineer with the Dow Chemical Co., Midland, Mich. His assignment is to the Physical Research Lab and "covers every evil and subject in the game of products development."

Recently an old Bethlehem friend passing through E. O. telephoned me and passed on the interesting word that Mr. and Mrs. Ed Gerwig, of Parkersburg, W. Va., are parents of a baby daughter. Ed is operating a gas station there.

Under the letterhead of Jones and Laughlin Steel Corp., Pittsburgh, Jack Davey penned an interesting letter which purveyed the fact that he has a little son. Jack stated that he has been with the above-mentioned concern since December, 1931, and "is exceedingly happy." The work that he is doing makes it necessary for him to do a great deal of traveling, so he spends about 75% of the time on the road. Now and then he takes lunch with Whitey Holt whom he describes as "quite a man about town."

Of interest too is the fact that after several months in a temporary job with the N. Y. Title and Mortgage Co., Dewey Trantum has obtained a position in the real estate division of the N. Y. Life Insurance Co.

My work in rounding up men for the Kellogg Dinner sponsored by the Lehigh Club of N. Y. resulted in my contacting 29 twenty-niners, and replies from some furnished the following info of general interest. Red Brower uses a letterhead specifying:



Pouring a heat of Acid Steel for Roebling Wire Rope

THE MOLTEN METAL has been tapped into a huge ladle. And now it is being poured into the molds. Soon, in the form of ingots, it will be on its way through a seemingly endless number of processes. Finally, it will be shipped out as Roebling "Blue Center" Steel Wire Rope.

Roebling Quality starts with the making of the steel and is under Roebling control every step of the way. It is the result of highly developed, modern production methods plus close attention to detail.

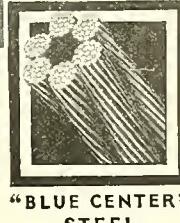
Throughout the 48 states of the union, millions of feet of Roebling "Blue Center" Steel Wire Rope are daily demonstrating the safety and economy assured by Roebling Quality in every type of service.

JOHN A. ROEBLING'S SONS CO.

Branches in Principal Cities TRENTON, N.J.

ROEBLING

WIRE • WIRE ROPE • WELDING WIRE • FLAT WIRE



WIRE ROPE

COPPER AND INSULATED WIRES AND CABLES

Law Office
Meyer Brower
790 Broad St., Newark, N. J.

As mentioned in the last issue Larry Ackerman also is a barrister and his stationery adds to our knowledge that S. B. Ackerman is a counsellor-at-law practicing at 116 John St., New York City.

Eddie Blanchard's card of acceptance advised that Jack Manley is with the Title Guarantee and Trust Co., 196 Montague St., Brooklyn.

Associated with Hiltz & Co., Inc., Stocks and Bonds, of 120 Broadway, New York City, Carl D. Boynton wrote: "I've been hoping to get down to the Alma Mater this month but as yet I haven't been able to as the market is very fidgety and bears continual watching."

Dewey Trantum and Joe Conrath got in touch with the other 60 men of our class in the N. Y.-N. J. area. The former learned for us that Leon Sowers is connected with Independent Subway System, New York City. He showed me the card on which Gus Sickles sent his regrets from Spokane, Wash., to wit:

Sorry I can't be with you all. I was ordered out here, Fort George Wright, Washington C. C. Headquarters, for 6 months' active duty. Am leaving for a camp in Idaho today. Ed Small, '30, is here, too.

Really I've made a grave error from an editorial standpoint. The lead for this month's story should have been that the Class of 1929 was the winner of the keg of beer offered by Alumnus Trustee Alex. Potter, '90, to the class having the largest representation at the Kellogg Dinner, October 3. It was announced that we had 21 present and that the Class of '23 was second most in evidence. However, I counted 23 men from our class roll and list them herewith:

Ackerman, Ahlberg, Black, Blackmar, Blanchard, Boynton, Brennan, Conrath, Crawford, Fluharty, Hesse, Jacobi, Kirkpatrick, Liberman, Manley, Martindale, Roper, Satenstein, Schier, Sowers, Trantum, Visco, Whittaker.

Furthermore, '29 men played a prominent part in the success of the affair, which brought together over 300 Lehigh men, the greatest number at a gathering in New York in recent years. Kirk, the chairman, was lauded, and deservedly so, as being "one of the best Lehigh men of recent years," as "one of the best men to come out of Lehigh," and as "one of the best graduates of any college in the U. S." There are those of us who are sure Jack will make his mark and leave an indelible impression on his contemporaries. Dave Fluharty did not dine with us, as he was in his customary role, that of the maestro, furnishing the music with Eddie Oswald, Bob Baker and other members of his old college band. Dave has a new residence address worth noting, 75 N. Iris Ave., Floral Park, N. Y.

Mel Liberman is a partner in the real estate firm of Liberman and Applebaum, 186th St., New York City. Oscar Schier is a cadet with the Brooklyn Edison Co.

Even if you forget all the personal piffle above, just remember as you conclude perusal of this letter, fellows, that we have our Reunion in 1934.

A Lehigh Institution

Weston Dodson & Co. Inc. — anthracite and bituminous coal — is a real Lehigh institution. G. R. Radford, our Treasurer, is of the class of '84; Alan C. Dodson, President, and T. M. Dodson, Vice President, are both 1900; C. S. Kenney, Vice President, is 1910; H. B. Tinges, in charge of bituminous sales, 1912; and R. A. Harrier, Combustion Engineer in charge of Stoker Sales, 1927; and Wilson Kistler, the youngest Lehigh man on our staff, is a member of the class of 1933.

Weston Dodson & Company, Inc., was founded 75 years ago. Its General Offices have always been located in Bethlehem. Dodson coal goes into practically every town in the anthracite using territory. You always can find a coal dealer who handles Dodson anthracite.



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AUBREY WEYMOUTH, '94
Vice President and Chief Engineer
HERBERT W. McCORD, '27
Asst. Superintendent of Erection

Soon a committee will have to be appointed by President Red to plan this big event, but each of us should at once constitute himself as a Committee of One to help plan this Class of '29 event by planning to return to our beautiful campus next June. See you in Beslem—if not Lafayette Weekend, certainly Alumni Weekend!

Class of 1930

F. J. Whitney, Jr., Correspondent
4111 Spring Garden St., Philadelphia, Pa.

News was very pleutiful last month, since several items had to be carried over until this issue.

From the West Coast comes word that Preston Justice is living at 929 Coast Blvd., La Jolla, Calif. Preston is interested in advertising.

George Pearre seems to have disappeared from civilization, when last heard from he was living at 449 Central Ave., St. Petersburg, Fla.

George Calder sent word that he last saw George Dorsett in York, Pa., when he was working for the York Ice Machinery Co. George Dorsett was married in Philadelphia last July, so your correspondent hopes that she will be able to keep him located for us.

Bennett Sprinz is a salesman for the General Hide and Skin Corp., and B. S. is living at 160 W. 77th St., New York City.

J. V. Collins is living at Apt. 30, 1 Greenridge Ave., White Plains, N. Y. Collins is working for the General Cable Corp.

Zig Letowt was married to Miss Virginia Clark on July 1. Congratulations "Zig", a little late but you do not let one know when such important affairs occur.

Bob Baker has temporarily retired to 121 Spring St., Reading.

Another engineer gone wrong. Bill Vroom is an Actuary Clerk for the Metropolitan Ins. Co. Bill is living at 51 Ethelbert Place, Ridgewood, N. J.

Don Bower has moved to 2048 Chestnut St., Harrisburg, Pa., from Washington, D. C.

Raymond Karr is now residing at 41 E. 2nd St., Moorestown, N. J.

Aaron Levy is unemployed. His mailing address is 125 Albermarle Rd., Brooklyn, N. Y.

Art Davidowitz is living at 97 Ascension St., Passaic, N. J.

Called Walt Wills and found out that he is still working, which is more than some can say. Walt told me he saw Don Wright in a Standard Oil of N. J. car, so Don is also still working.

Connie McLaughlin told me that Fred Schumaker was working in the Investment Dept. of the Penn Mutual Insurance Co.

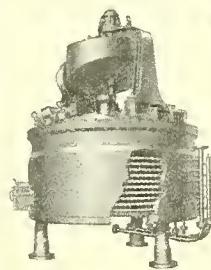
John Listman has moved to 3200 Wellington St., Philadelphia.

Leland Myer has returned to Leola, Pa., from his studies in Germany. Let us hear from you Leland.

W. W. Ten Eyck will be stationed at 114 Michigan Ave., Charlestown, W. Va., after November first.

Buck Jones has moved his milk business to Plainsboro, N. J.

R. V. Jones has been moved to 175 Broad St., East Williston, N. Y. Still with the N. Y. Tel., R. V.?



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P. B. STRAUB, '97, Secy. and Treas.

A. SHELDON, '93, Asst. Chief Engr.

N. G. SMITH, '06, Engr. Contr. Dept.

D. B. STRAUB, '28, Erection Department

H. A. Schiek is working for H. Behlen & Bros. at 10 Christopher St., New York City.

J. W. Cochran, Jr.'s new address is 30 W. Chicago Ave., Chicago, Ill. Joe is probably helping make the World's Fair a success.

Ellis Oller is Branch Manager for the Parkersburg Rig & Reel Co., Parkersburg, W. Va. Ellis is in the oil field equipment business. His address is Dusenbury Block, Mt. Pleasant, Mich.

Steve Brotzman is now working for the Philco Radio Co. Steve is in the radio and television laboratory. He has not definitely settled as to what part of the city he will live in, but it probably will be near his plant.

It is your correspondent's plan to attend the Lafayette game, even in the face of witnessing a rather poor game if early game results indicate anything, so I will look for many of our '30 men.

Class of 1931

A. W. Thornton, Jr., Correspondent
644 Petty St., McKeesport, Pa.

I just got the glad tidings from Reed Laird in this morning's mail. "On September 9 I was married—all that there is left for me to do is die. The Mrs. was Ruth Le Fevre of Reading, a Kappa Delta from Bucknell." Reed is working for the Reading Iron Company in the Metallurgical and Inspection Department. Good luck, Shorty!

Here's something especially for Chi Phi's, "Mase and Bunny are married." I don't know the exact date and place but I know that the McNeills' stopped over with the Fullers' on their honeymoon. More good luck!

Bob Harris changed from Dravo Contracting Co. to Westinghouse Electric, where he is taking the Sales Training Course. Bob is living in Wilkinsburg, just ten miles from my home—and he's a bad influence.

I just heard that Joe Hunoval has left his job as Salesman for the Cataqua Brewing Co. to study law at Duke University.

I just happened to think that this will be the last issue of the BULLETIN before the Lafayette game. What do you say to a get-together directly after the game at the Maennerchor? If we can't chisel in there we can meet in George's, across the street.

Alf Malmros is working for International Business Machines Corp. at Binghamton, N. Y. He is in charge of one of the departments of engineering and research of billing machines.

Watso Cushman is working in his uncle's furniture factory, the H. F. Cushman Mfg. Co., N. Bennington, Vt.

Bill McGarry will study in Germany under the American-German student exchange. This was announced by Professor Stephen P. Duggan, Director of the Institute of International Education. Bill was advanced to full membership in Sigma Xi last spring.

J. J. Levy has written a play entitled "Physically Impossible" which will be shown at the Broad Street Theatre in Newark, N. J., under the direction of Paul K. Karakis. His pen name is John Leighton.

Here is a letter passed on to me by our Alumni Office from Lt. Ernest H. Noedel, C. C. Company 1308, Camp F-95, Victor, Idaho. He says:

My orders from the War Dept. came to me on the 16th of Sept. and I left Philadelphia on the 22nd after a hectic time in packing and getting ready. I arrived at Pocatello, Idaho, on the morning of the 25th and was assigned to this camp. We are located 152 miles from Pocatello and twelve miles from the nearest town. For a background we have the Grand Teton range of the Rockies with some of the peaks about 15,000 feet above sea level. Our camp is situated in Trail Canyon at an altitude of 7,000 feet and the temperature is now 42 degrees F. My duties are, second in command of the camp and Mess Officer. We have about 175 men enrolled with the C. C. C. We expect to go to Southern California within the next few weeks.

Francis Scofield is in the laboratory of Bureau of Standards, San Francisco, Calif. Residence: 2214 Chaunting Way, Berkeley, Calif. George E. Brown is in the Second District, U. S. Engineering Dept., 39 Whitehall Street, New York City. George B. Kadel received his M.S. in M.E. in 1933. He is now with the Roller Smith Co., Bethlehem.

I have some new addresses for you:

Albert C. Baur, Jr., 114-73 178th Place, St. Albans, Long Island, N. Y.

Henry J. Trost, Sears-Roebuck Co., Union City, N. J.

Harry L. Andrews, Jr., 216 E. Main Street, Westminster, Md. Business: Congoleum Nairn, Inc., Asbestos, Md.

J. Addison Woolley, 914 Rugby Rd., University, Va.

A. H. Coe, 644 Prospect St., Maplewood, N. J.

Class of 1932

*Carl F. Schier, Correspondent
Lawn Acres, Ellicott City, Maryland*

No less than eight '32 men have brothers attending Lehigh this year. Bob Raring has two brothers in school, one a Senior and one a Sophomore. Ed Gormley and Joe Napravnik each have a brother in the Freshman class and Ed Collins and Burt Saxtan have younger members of their family in the class of '36. The Junior class tops the list with the brothers of Bob Enscoe, J. M. Holme, Bob Wilson and Norm Ellison. Lee Chandler, Ed Buckler and Sam Goodman have cousins in the Sophomore class.

From the *Brown and White* I gathered a few notes of interest to the Class. Al Ware, in addition to his teaching and coaching duties at Wilmington High, plays professional football for the Stapleton team of Staten Island, which schedules some of the strongest football teams in the country. Lee (cross-country) Chandler has accepted a position with the Westinghouse Elec. Co. in Pittsburgh. Chan was formerly associated with the Sarco Co. as assistant mechanical engineer.

By the way, one of the most effective means of maintaining contact with the University is to subscribe to the *Brown and White*. Many new things are taking place on South Mountain this year and the *Brown and White* tells all about them. Nope, I don't get paid for this!

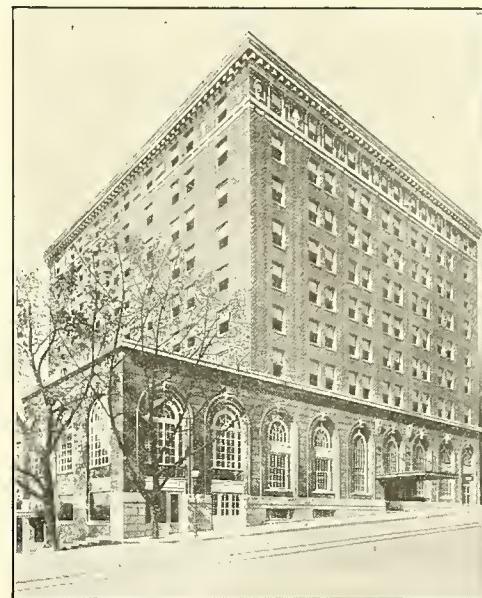
Charlie Pimper is taking some chemical engineering courses at the Univ. of Maryland in College Park which is not far from his home at 29 Primrose St., Chevy Chase, Md. Bob Raring is now connected with the Bureau of Mines and Geology at Moscow, Idaho.

C. W. Banks has moved from Trenton, N. J., to 605 Harrison St., Pottsville, Pa. A. W. Sobel is now living at 40 West 22nd St., New York City.

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J. HOWARD REBER, '93

Attorney-at-Law

123 S. Broad St., Philadelphia, Pa.

Class of 1933

Burt H. Riviere, Correspondent
902 Chamber of Commerce Bldg.
Pittsburgh, Pa.

From faraway Texas comes news that Jack Skelly is working to learn the oil business from the bottom up. That is a long distance to come for reunions, Jack.

Lanky Bill Jurden, who is in Boston, sends a note in which he writes:

I landed a job with the U. S. Gypsum Co. here in Boston last June, and have been working with them as Shipping Superintendent for over four months. Lehigh will soon be playing Harvard up here, and I'm going to see that game if I have to break a leg to get there.

The Dutchmen of Reading, Pa., find Bill Mills, Jr., doing his damndest for the Travelers Insurance Company of Hartford, Conn. That is a good company, Bill, but not as good as the one I happen to be with—the Aetna Life Insurance Co. and the Aetna Casualty and Surety Co. . . . Mail will reach the proud father if addressed to 203 S. 5th St., in Reading.

Harry Walker has joined the ranks of Montgomery Ward and Co. in South Carolina and the address is General Delivery, Salisbury, N. C.

Bob Garrett is now a cost engineer for Hill and Guender, contractors, in Frackville, Pa.

Some news about several former Brown and White stalwarts: Martin Reed, according to a rumor, is going to law school at University of Pennsylvania. Back in Bethlehem, while Ed Fleischer reports for the *Globe-Times*, Art Benson takes graduate work in English and tutors the Phi Gams.

We wonder what Dr. Carothers thinks of Tau Beta Pi Ben Beach casting his day's work as an accountant for the National Theatre Supply Company in New York. News reaches Ben at the Hotel St. George in Brooklyn, N. Y.

Herman Moorhead and Dick Claypoole welcome sleep at the Y. M. C. A. in McKeesport, Pa., after tough days in the mill and the metallurgical department of the Carnegie Steel Company.

Delta Phi's Canucks, Ed and Alex Robb, have decided to work for the public utilities in United States instead of returning to the Dominion. Ed busies himself in the Public Relations Department of the Buffalo Niagara and Eastern Power Company. Ed's address is % the University Club, Buffalo, N. Y., while Alex's address is merely Cohoes, N. Y., and the business is with the New York Power and Light Company in Albany, N. Y.

4603 Wayne Avenue, Philadelphia, is the mailing address of Bill Young, who is a tester for the Philco Radio and Television Corporation in the same city.

Charley Coxe, whose mailing address is 218 4th St., Ellwood City, Pa., is an apprentice engineer for the National Tube Company.

Dick Laftman is employed by the Texas Company and lives at 1220 Proctor Street in Port Arthur, Texas.

Two more members of '33 have decided to return to college work. John Lohse is still at Lehigh (you're lucky, Johnny; that's a wonderful school) and Dick Willis has gone south to Virginia Polytechnic Institute in Blacksburg, Virginia.

Hope everyone has sent a check and the application to Bob Adams for his seat to the Lafayette game. Things look good this year. Fritz Keck says he hopes to see us all there.

Lehigh's Best Advertisement is Her Alumni

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1. Standard curricula and degrees, fully recognized as such by other universities, licensing boards, and employers everywhere.
2. Faculty numbering 175.
3. Close personal supervision of attendance, scholarship, and conduct by faculty and dean.
4. Man's college—not co-educational.
5. Unexcelled location for instruction in engineering and technology. Bethlehem is situated at the center of production of the Middle Atlantic States, which produce annually one-third of the country's wealth in manufacturing, mining, and quarrying.
6. Campus of unique beauty, on "Old South Mountain," overlooking the Lehigh Valley.
7. Physical plant comprising 19 buildings.
8. Library of over 200,000 volumes.
9. Four-year course in physical training: every student has an opportunity to elect either regular gymnasium work or a chosen sport—football, baseball, basketball, track, lacrosse, soccer, tennis, cross country running, fencing, wrestling, boxing, swimming, golf, or rifle shooting.
10. Students' Health Service: annual physical examination for every student; dispensary service 8 hours a day; sanitary inspection of dormitories; lectures on personal and social hygiene.
11. Military training under officers of the United States Army: first two years required; last two years optional; full course leading to commission in Officers'



- Reserve Corps of the United States.
12. A vigorous students' social and religious organization (the Lehigh Union).
13. Comfortable and sanitary dormitories for 171 men. Thirty fraternities living in owned or rented houses provide for about 600 men. Other students room in private houses near the campus.
14. Tuition \$400 a year; living expenses moderate; total cost about \$1000 a year.
15. One hundred and twenty annual scholarships, and also loan funds.
16. A notably successful "product." Nearly half the anthracite coal of the United States is mined, and two-thirds the iron and steel tonnage produced, today under the management of Lehigh men. Lehigh men built the Grand Central Terminal in New York, the Empire State and Chrysler buildings, and the locks of the Panama Canal. The roll of Lehigh alumni includes also scores of presidents and managers in the railroad, electrical, chemical, mining, and general manufacturing industries, and a long list of distinguished engineers, lawyers, physicians, journalists, authors, and educators.
17. Number of Students—Limited to 1500. Approximately 800 in Engineering and about 350 each in Arts and Science and Business Administration.
18. Number of Graduates, 6000.
19. Value of Physical Property, including Endowment, approximately \$12,000,000.
20. Founded 1865 by Asa Packer.



Keep these in mind when talking to boys who would make good Lehigh men.

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STEELTON <i>Steelton, Pa.</i>		BETHLEHEM <i>Bethlehem, Pa.</i>	
BUFFALO <i>Buffalo, N.Y.</i>	GARRIGUES <i>Dunellen, N.J.</i>	HEDDEN <i>Hillside, N.J.</i>	HAY <i>Newark, N.J.</i>
CHICAGO <i>Chicago, Ill.</i>	KENWOOD <i></i>	LOS ANGELES <i>Los Angeles, Cal.</i>	SAN FRANCISCO <i>Alameda, Cal.</i>

